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ABSTRACT

Presented in this pamphlet is an outline of the fiscal 1972 activities of the South Carolina Commission of Higher Education. The Commission's primary concern is the strengthening of all the state's institutions of higher learning, to the end that quality education and training beyond high school may be available to every citizen who desires it and can be expected to profit from it. Thus, the pamphlet deals with program approvals, enrollments, student financial assistance programs, student intern programs, in-service teacher education, off campus graduate education for teachers, higher education management information systems, state appropriations for colleges and universities, and space inventory and utilization standards. In addition, reports are presented from the computer advisory committee and the statewide nursing committee, and recommendations are made concerning medical education and 2-year postsecondary education. A listing of the Commission publications is also included. (HS)

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Annual Report

of the

SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION

January, 1973

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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Printed Under the Direction of the
State Budget and Control Board

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SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION

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TO: His Excellency, Governor John C. West, Chairman, State Budget and Control Board and the Members of the South Carolina General Assembly

The South Carolina Commission on Higher Education herewith respectfully submits for your consideration this Annual Report which briefly outlines the activities of the Commission and its staff. The Commission has carefully adhered to the new guidelines set down by the Budget and Control Board for annual reports, and believes that both narrative and statistics have been limited to that essential information which should be reported to you and preserved for a historical record.

Yours sincerely,

James R. Michael

James R. Michael
Assistant Commissioner and
Supervisory Officer

SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION

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Secretary

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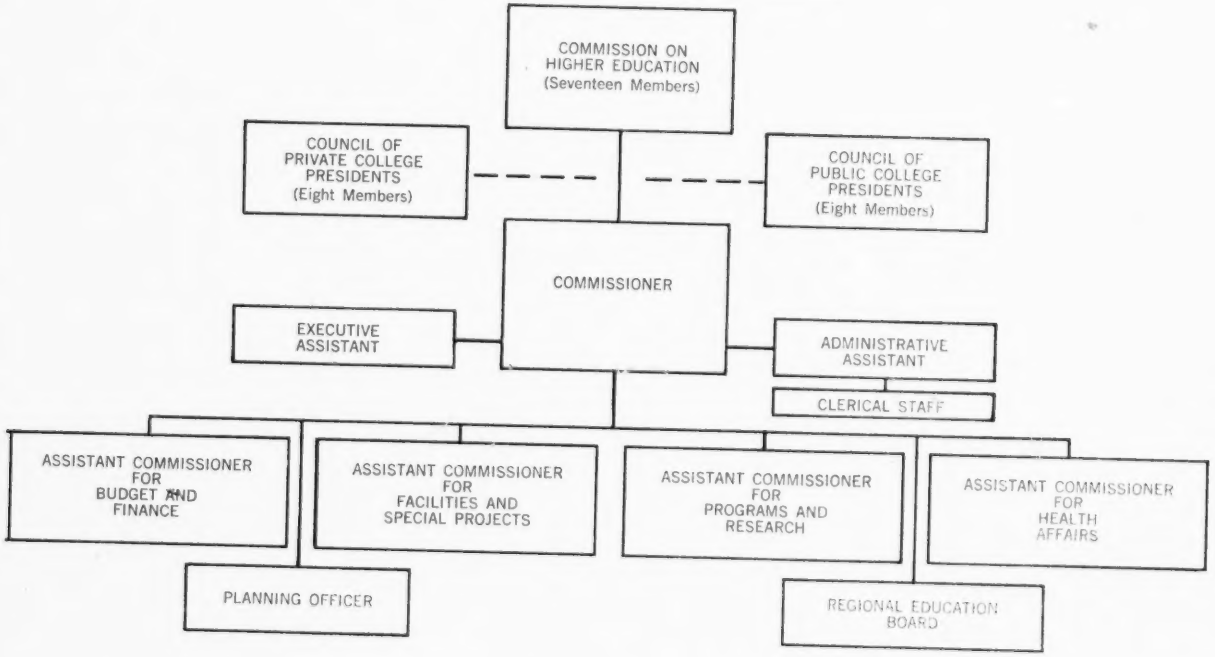
NEILL W. MACAULAY
Regional Education Board

REBECCA M. CONNELLY
Regional Education Board

TABLE OF ORGANIZATION

SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION


COMMISSION ON HIGHER EDUCATION (Seventeen Members)
COUNCIL OF PRIVATE COLLEGE PRESIDENTS (Eight Members)
COUNCIL OF PUBLIC COLLEGE PRESIDENTS (Eight Members)
COMMISSIONER
EXECUTIVE ASSISTANT
ADMINISTRATIVE ASSISTANT
CLERICAL STAFF
ASSISTANT COMMISSIONER FOR BUDGET AND FINANCE
ASSISTANT COMMISSIONER FOR FACILITIES AND SPECIAL PROJECTS
ASSISTANT COMMISSIONER FOR PROGRAMS AND RESEARCH
ASSISTANT COMMISSIONER FOR HEALTH AFFAIRS
PLANNING OFFICER
REGIONAL EDUCATION BOARD

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INTRODUCTION

The South Carolina Commission on Higher Education, established by Act Number 194 of the General Assembly in 1967, was created as the agency of State government specializing in higher education.

The Commission's primary concern is the strengthening of all the State's institutions of higher learning, to the end that quality education and training beyond high school may be available to every citizen who desires it and can be expected to profit from it. It is a coordinating body which must rely primarily on logical persuasion to gain cooperation and support.

The functions of the Commission are determined by the General Assembly and include the following:

1. *To make studies* regarding roles, operations, structure and external relations of South Carolina institutions of higher education.

2. *To submit recommendations* as may be desirable to the Budget and Control Board and General Assembly regarding policies, programs, curricula, facilities, administration and financing of the state-supported institutions of higher education.

3. *To review annual budgets* of the state-supported institutions of higher education and submit recommendations to the Budget and Control Board and the General Assembly. Capital budgets also are reviewed by the Commission.

4. *To approve all new programs* before they are undertaken by any state-supported institution of higher education unless approved by the General Assembly.

The activities outlined in this report are major, complex, and time consuming in nature, administered by a staff which is small in comparison to other states. In addition to the major functions mentioned above, the Commission staff answers inquiries from the State and nation on our institutions of higher learning, provides brief reports on higher education for members of the General Assembly and the Governor, and cooperates with other national and regional higher education agencies.

CHANGES IN COMMISSION STRUCTURE AND PERSONNEL . . .

During 1972, the General Assembly passed Act No. 1430 which amended the Commission's enabling legislation to provide that the number of members appointed by the governor will at all times exceed ex officio members by one. This gives the CHE a governing board consisting of nine (9) members appointed by the governor and eight (8) ex officio members.

Act 1430 also adds a new section (3.1) which creates, under the auspices of the Commission, an Advisory Council of Private College Presidents to counsel with and advise the Commission with regard to matters concerning nonpublic colleges and their role in overall programs of higher education in the state.

Since the publication of its last report, The Commission regretfully accepted the resignation of its chairman, Mr. E. Craig Wall. Dr. R. Cathcart Smith was appointed as Chairman, and Messrs. Gedney Howe and Othniel Wienges, Jr. were appointed as new members of the Commission by the Governor. On July 1, Mr. Y. W. Scarborough joined the Commission as an ex officio member, representing the new Board for Technical and Comprehensive Education.

There were also two important changes in the Commission staff during the year. Dr. James A. Morris resigned as Commissioner in August. A successor to Dr. Morris has not yet been named. The Commission welcomed Dr. W. Allen Smith as Assistant Commissioner for Health Affairs in mid-September. The newly created post is intended to strengthen the Commission's role in the design of educational response to the rapidly changing needs of the health care systems of South Carolina.

SUMMARY OF EXPENDITURES FOR 1971-72

The expenditures of the Commission on Higher Education are listed under two broad headings: Administration (operating expenses of of the Commission) and Service Program (coordinated by the Commission). Special attention should be given to the fact that 79.9% of those funds expended for 1971-72 were of benefit to organizations other than the Commission. These funds should be considered flow-through funds inasmuch as they benefit the recipient rather than the CHE.

I. Administration (Operating Expenses of Commission)	
1. Personal Service (Salaries)	$122,477
2. Operating Expense (Travel, Supplies, etc.)	54,457
TOTAL ADMINISTRATION	$176,934
II. Service Programs (Coordinated by the Commission)	
1. Lander College	150,000
2. In-Service Teacher Training	100,000
3. Guaranteed Student Loan Program	100,000
4. S. C. Defense Scholarship Program	153,019
5. Regional Education Board—Scholarships	188,640
6. Regional Education Board—Administration	10,296
TOTAL SERVICE PROGRAMS	$701,955
TOTAL—Commission on Higher Education	$878,889

PROGRAM APPROVALS . . .

The CHE approved a total of 63 new programs during the twelve months ending October 31, 1972. More than half of these were associate degree (two-year) or diploma-certificate (one-year) programs submitted by the state's Technical Education Center system.

A list of the programs approved is given in the following table:

DOCTORATE PROGRAMS

Degree	Major	Institution
Ph.D.	Marine Science	USC
Ph.D.	Management Science	Clemson

MASTERS' AND FIRST PROFESSIONAL PROGRAMS

M.R.P.A.	Recreation and Park Administration	Clemson
M.A.T.[1]	Special Education	Citadel
M.S.	Marine Science	USC
M.B.A.[2]	Business Administration	Citadel
M.Ed.	Rehabilitation Counselling	S. C. State
M.Lib.	Librarianship	USC
M.Ed. (& M.A.)[3]	Early Childhood Education	USC
M.A.T.	Physical Education	Citadel

BACCALAUREATE PROGRAMS

B.F.A.[4]	Art Education	USC
B.A.	Art Education	S. C. State
B.S.	Marine Science	USC
B.S.	Early Childhood Education	Francis Marion
B.A.	Sociology	Francis Marion
B.A.	Fine Arts	College of Charleston
B.S.	Physics	S. C. State
B.S.[5]	Engineering Technology	S. C. State
B.S.	Education, Counselling and Guidance	S. C. State
B.G.S.	General Studies	USC
B.A. (minor)	Art	Francis Marion
B.S. (minor)	Environmental Science	Clemson
B.S. (minor)	Black Studies	S. C. State

ASSOCIATE AND DIPLOMA PROGRAMS

Certificate	Post-R.N., Midwifery	Medical University
A.A.S.	Nursing	Florence-Darlington TEC
A.A.S.[6]	Textile Management Technology	Aiken TEC
A.A.S.[6]	Industrial Engineering Technology	Aiken TEC
A.A.S.[6]	Electro-Mechanical Engineering Technology	Aiken TEC
A.A.S.[6]	Nuclear Engineering Technology	Aiken TEC
Diploma	Radio/TV Electronics	Horry-Georgetown TEC
A.A.S.	Auto-Diesel Mechanic	Florence-Darlington TEC
A.A.S.	Law Enforcement Technology	Piedmont TEC
Diploma	Machine Shop-Tool & Die	Piedmont TEC

Diploma	Construction Management Technology	Piedmont TEC
Diploma	Industrial Electrician-Electronics	Piedmont TEC
Diploma	Medication Technician	Piedmont TEC
Diploma	Surgical Technician	Piedmont TEC
Diploma	Ward Secretary	Piedmont TEC
A.A.S.	Human Services	Piedmont TEC
A.A.S.[7]	Para-legal Technology	Greenville TEC
A.A.S.[8]	Secretarial Science and Business Administration	Aiken TEC
A.A.S.	Secretarial Science	Piedmont TEC
Diploma	General Office	Piedmont TEC
A.A.S.	Industrial Safety and Health Technology	Midlands TEC
A.A.S.	Industrial Safety and Health Technology	Tri-County TEC
A.A.S.	Industrial Safety and Health Technology	Berkeley-Charleston-Dorchester TEC
A.A.S.	Industrial Safety and Health Technology	Chesterfield-Marlboro TEC
A.A.S.	Business Administration	York TEC
A.A.S.	Civil and Mechanical Engineering	York TEC
Diploma	Child Development Assistant	Tri-County TEC
A.A.S.	Police Administration	Greenville TEC
A.A.	None	Francis Marion
A.A.S.	Management/Dyeing and Finishing	Spartanburg TEC
Diploma	Air Conditioning	Sumter TEC
A.A.S.	Secretarial Science	Horry-Georgetown TEC
A.A.S.	Fine Turf Management	Horry-Georgetown TEC
A.A.S.	Medical Laboratory Technician	Greenville TEC
A.A.S.	Medical Laboratory Technician	Tri-County TEC

1. Subject to transfer to Charleston Graduate Center if that is established.
2. Subject to certain limitations.
3. For main campus only.
4. Subject to certain limitations, but not to phasing out of B.A. in Art Education.

5. A transfer program enabling TEC-system graduates to enter four existing Engineering Technology degree programs as upper-division transfers.
6. Subject to the condition that no course offerings will duplicate those (e.g., in basic sciences) already offered at USC-Aiken.
7. Subject to approval of curriculum by USC School of Law.
8. Subject to withdrawal of A.D. programs in Secretarial Science and Commerce at USC-Aiken.

In addition, the Commission approved three innovative proposals from Francis Marion College which involve other public institutions. Approval was given of a joint program between Francis Marion and the Florence-Darlington Technical Education Center for four baccalaureate degree programs in Electro-mechanical Engineering Technology, Civil Engineering Technology, Electronic Engineering Technology and Industrial Engineering Technology.

Francis Marion and the University of South Carolina entered into an approved agreement whereby some graduate courses in education, for teachers, may be made available by U.S.C. on the Florence campus. This program is not yet eligible for degree status.

Francis Marion and the University of South Carolina also entered into an agreement providing that Francis Marion upper-division students choosing to major in six fields—accounting, anthropology, art, computer science, geography, and geology—which are not offered at Francis Marion, may take the prescribed advanced courses at the University of South Carolina. The Commission approved this arrangement subject to the understanding that it was not authorizing Francis Marion to develop baccalaureate degree programs in these areas itself.

The state gained its first formal cooperative work-study program for students in 1972-3 following CHE approval of a proposal submitted by Clemson University. The program provides alternating semesters of full-time study on campus and of full-time employment by a participating industry, business, or public agency. Work assignments are matched as closely as possible to the student's academic program. The Clemson program is available to any qualified Clemson student in its regular academic departments, and to graduate as well as to undergraduate students.

The Commission also approved The Citadel's proposal that students in the military college's evening program may no

longer be denied a baccalaureate degree if all or a substantiai number of the credits ordinarily required are earned in the evening program.

ENROLLMENTS . . .

Full-time student enrollment at all South Carolina colleges and universities increased by 3.2% in fall, 1972, as compared to the previous year's totals. Enrollment in the public sector was up by 6.6%, to nearly 37,000 students, but the corresponding increase from 1970 to 1971 was 14%. Full-time enrollment in the private sector decreased by 2.5% to less than 21,000 students compared to an increase of about 2% by the previous year.

Fall full-time enrollment data for each campus are shown in Tables 1 and 2. It should be noted that all figures refer to students enrolled in programs chiefly creditable to a baccalaureate or higher degree.

A summary of fall full-time enrollments, by sector, is given in Table 3.

TABLE 1

FULL TIME ENROLLMENTS — PUBLIC COLLEGES AND UNIVERSITIES

(Source: "Opening Fall Enrollment", Higher Education Information Survey, USOE)

Universities (Main campus only)	Fall, 1972	% Change Over Fall, 1971	% Change Over Fall, 1968
Clemson University	7,610	+ 4.4	+ 23.8
University of S. C.	14,213	+ 6.2	+ 36.4
Subtotal	21,823	+ 5.6	+ 31.7
UNIVERSITY BRANCH AND CENTERS			
U.S.C.			
Aiken	621	+ 8.6	+118.7
Allendale	197	+32.2	+233.9
Beaufort	153	+22.4	+212.2
Columbia	644	−19.4	Not Available
Conway	590	+31.1	+102.8
Lancaster	406	− 2.2	+ 63.7
Spartanburg	550	+ 7.8	+ 81.5
Union	208	+ 3.5	+ 10.6
Subtotal	3,369	+ 4.6	N/C[1]
CLEMSON			
Greenville	258	+35.8	+100.0
Sumter	232	+24.1	+ 53.6
Subtotal	490	+30.0	+ 75.0
Subtotal Branches	3,859	+ 7.3	N/C[2]
STATE COLLEGES			
College of Charleston	1,654	+63.4	N/C[3]
Francis Marion	1,318	+22.6	N/C[4]
S. C. State	2,002	+10.0	+ 11.8
The Citadel	2,049	− 4.3	− 4.8
Winthrop	3,072	− 8.0	− 0.3
Subtotal	10,095	+ 7.5	N/C
PROFESSIONAL SCHOOLS			
Medical University of S. C.	1,216	+17.8	+ 29.5
TOTAL ALL PUBLIC	36,993	+ 6.6	+ 39.3

NOTES:
1 Prior to 1970, Columbia (Midlands) Branch enrollments were included in Main campus.
2 Not comparable, because of 1970 inclusion of Columbia (Midlands) Branch, and phasing out of Florence.
3 Not comparable, private prior to July 1, 1970.
4 Not comparable, opened September, 1970.

TABLE 2

FULL TIME ENROLLMENTS — NONPUBLIC COLLEGES AND UNIVERSITIES

(Source: "Opening Fall Enrollment", Higher Education Information Survey, USOE)

SENIOR COLLEGES AND UNIVERSITIES	Fall, 1972	% Change Over Fall, 1971	% Cange Over Fall, 1968
Allen University	363	−17.5	− 47.0
Baptist at Charleston	1,146	− 6.6	− 20.8
Benedict	1,355	− 7.8	+ 8.1
Bob Jones U.	3,245	− 1.3	+ 10.5
Central Wesleyan	293	− 8.4	+ 22.6
Claflin	693	−10.2	− 1.3
Coker	458	+18.0	+ 44.0
Columbia Bible	526	+ 0.4	+ 19.8
Columbia	870	− 1.5	+ 7.7
Converse	843	+13.8	+ 9.2
Erskine	714	− 1.8	+ 0.1
Furman	1,946	+ 2.0	+ 2.7
Lander	786	+ 1.2	+ 31.0
Limestone	501	− 3.1	− 17.3
Morris	476	− 8.1	− 15.0
Newberry	756	− 5.0	− 10.0
Presbyterian	842	+ 2.4	+ 23.6
Voorhees	710	− 3.5	− 1.8
Wofford	1,034	+ 2.6	+ 5.5
Subtotal	17,557	− 1.7	− .7
JUNIOR COLLEGES			
Anderson	885	+ 9.0	+ 22.6
Clinton	160	− 5.9	Not Available
Friendship	134	−33.3	−46.4
North Greenville	601	+ 3.3	+ 21.4
Palmer (Columbia & Charleston)	498	−20.7	−24.4
Southern Methodist	47	+34.3	Not Available
Spartanburg	882	−12.4	+14.6
Subtotal	3,207	− 6.6	Incomplete
TOTAL ALL NONPUBLIC	20,764	− 2.5	Incomplete

TABLE 3

FULL TIME COLLEGE AND UNIVERSITY ENROLLMENTS ALL INSTITUTIONS

Sector	1962	1964	1966	1967	1968	1969	1970	1971	1972
Public	15,808	18,161	23,067	25,345	26,555	27,461	30,346	34,692	36,993
Nonpublic	14,610	15,907	18,846	19,653	20,633	20,786	20,900	21,296	20,764
Total	30,418	34,068	41,913	44,998	47,188	48,247	51,246	55,988	57,757
% in Public Sector	52.0	53.3	55.0	56.3	56.3	56.9	59.2	62.0	64.1

TABLE 4

SOUTH CAROLINA PUBLIC COLLEGES & UNIVERSITIES FULL TIME EQUIVALENT STUDENT ENROLLMENTS

	Actual* Fall 1971	Actual* Fall 1972	Estimate + Fall 1973
Winthrop	3,702	3,591	3,645
Citadel	2,700	2,698	2,700
S. C. State	2,188	2,466	2,705
College of Charleston	1,466	2,128	2,450
Francis Marion	1,237	1,435	1,600
Lander College			1,000
Total Colleges	11,293	12,318	14,100
U.S.C. (Main Campus)	14,794	16,929	17,445
Clemson (Main Campus)	8,447	9,053	9,393
Medical University of S. C.	1,458	1,693	1,913
Total Universities	24,749	27,675	28,751
U.S.C. Regional Campuses	3,537	4,012	4,480
Clemson Regional Campuses	450	544	248
Total Regional Campuses	3,987	4,556	4,728
GRAND TOTAL	40,029	44,549	47,579

*From CHE Reports
+From 1973-74 Appropriation Requests

TABLE 5

1972 FALL OPENING ENROLLMENTS
TECHNICAL EDUCATION CENTERS

(Source: "Opening Fall Enrollment", Higher Education Information Survey, U.S.O.E.)

Center	Degree Credit Students			Non-Degree Students			TOTAL		
	FT[1]	HC[2]	FTE[3]	FT	HC	FTE	FT	HC	FTE
Aiken	87	105	93	67	73	69	154	178	162
Berkeley–Charleston Dorchester	503	834	613	518	1,569	868	1,021	2,403	1,481
Chesterfield–Marlboro	112	112	112	96	260	151	208	372	263
Florence–Darlington	614	690	639	200	1,385	595	814	2,075	1,234
Greenville	1,166	1,662	1,331	652	2,301	1,202	1,818	3,963	2,533
Horry–Georgetown	220	220	220	240	1,090	523	460	1,310	743
Midlands	1,016	1,212	1,081	348	1,181	626	1,364	2,393	1,707
Orangeburg–Calhoun	369	433	390	412	1,491	772	781	1,924	1,162
Piedmont	287	381	318	237	786	420	524	1,167	738
Spartanburg County	281	431	331	370	1,351	697	651	1,782	1,028
Sumter Area	196	196	196	193	699	362	389	895	558
Tri–County	296	421	338	240	1,363	614	536	1,784	952
York	183	336	234	265	671	400	448	1,007	634
TOTAL	5,330	7,033	5,896	3,838	14,220	7,299	9,168	21,253	13,195

1. Full Time Students
2. Student Headcount (Full Time Plus Part Time Students)
3. Full Time Equivalent Students

TABLE 6

SOUTH CAROLINA HIGH SCHOOL GRADUATES
AND COLLEGE FRESHMEN

(Source: Annual "College Freshman Report", State Department of Education)

Year of Graduation From High School	No. of Graduates	No. of Grads Admitted to Freshman Class	Ratio, Freshmen to Graduates (%)	Fraction of Freshmen Enrolling Out of State (%)
1961	22,040	7,335	30.5	18.4
1962	23,552	7,466	31.7	18.6
1963	24,220	7,446	30.7	17.9
1964	27,662	9,088	32.8	17.2
1965	33,192	10,780	32.5	17.0
1966	33,624	10,383	30.9	17.4
1967	34,026	10,766	31.6	18.4
1968	33,680	11,132	33.0	17.8
1969	35,309	11,537	32.7	19.9
1970	35,734	11,779	33.0	20.7
1971	35,553	12,079	34.0	19.6

The above Table shows, in the last column on the right, that the fraction of those going on to college who elect to go out of state has remained relatively constant, varying between a low of 17% and a high of 21% with no pronounced trend evident.

These data are obtained from annual surveys conducted of high school principals within the State. Not counted in the survey are those students who elect to attend technical education centers.

STUDENT FINANCIAL ASSISTANCE PROGRAMS . . .

The South Carolina Defense Scholarship Fund provides, for the state-supported institutions, matching funds required by three federally-assisted student loan programs: National Defense (now National Direct) Student Loans, Health Professions Students Loans and Nurse Training Loans. All three programs provide for direct loans to students by the institutions. Federal capital allocations are made directly to each institution with the Fund providing the required one-ninth institutional matching requirement. Fund activity for 1972-73 is summarized in the following table. The total state investment of $164,658 represents an increase of about 7% over the comparable figure for 1971-72. Outstanding loans at the close of FY 1971-72 in all three programs exceeded 10,000, valued at nearly $7.5 million.

The Statewide Guaranteed Loan Program enables the state to provide guarantees, against death or irrecoverable default, for loans made to needy students by commercial lenders. The guarantee is provided through agreement with United Student Aid Funds, Inc., a private non-profit agency which provides a capitalization ratio of 10:1 on state reserves deposited for this purpose.

In FY 1971-72, the 130 participating lenders in this program made 1,574 such guaranteed loans, totalling $1.46 million to South Carolina college students. Since the program's inception in 1966, and through June 30, 1972, 9,131 loans, totalling $6.24 million had been made. At the close of FY 1971-72, 6,123 loans valued at $5.24 million were outstanding.

State investment in the program in FY 71-72 was $100,000, bringing total state funds invested in the program to $275,000. Initial federal seed grants to the state in 1966-67 for initiation of this program were $292,000.

Direct state gift assistance in the form of grants to 251 state residents who elected to go out of state for certain curricula was provided through programs operated by the State Board of Control of the Southern Regional Education Board (see Table). Forty-nine students enrolled in one of four contract programs through the Southern Regional Education Board. Another 202 students were awarded State grants through the local Board for study out of state in other curricula.

SUMMARY REPORT
SOUTH CAROLINA DEFENSE SCHOLARSHIP FUND, FY 1971-72

I. NATIONAL DEFENSE STUDENT LOAN PROGRAM (FEDERALLY-ASSISTED)

Institution	Loans Outstanding 6/30/72 Number	Amount	State Funds Requested & Approved FY 72-73
Clemson University	910	$ 398,534.63	$ 2,321.00
College of Charleston	501	399,831.49	8,172.87
Francis Marion College	145	64,651.48	3,886.39
S. C. State College	1,086	483,212.09	11,734.65
The Citadel	437	365,294.56	1,100.95
University of S. C. (Main)	4,256	3,645,537.35	51,945.44
University of S. C. (Regional)	320	134,728.00	19,963.45
Winthrop	1,495	1,080,250.06	18,828.22
Totals	9,150	$6,572,039.66	$117,952.97

II. HEALTH PROFESSIONS EDUCATION LOAN PROGRAM (FEDERALLY-ASSISTED)

Institution	Loans Outstanding 6/30/72 Number	Amount	State Funds Requested & Approved FY 72-73
Medical University of S. C.	603	$ 521,741.01	$ 26,895.77
University of S.C.	56	50,843.46	3,000.00
Totals	659	$ 572,584.47	$ 29,895.77

III. NURSE TRAINING LOANS (FEDERALLY-ASSISTED)

Institution	Loans Outstanding 6/30/72 Number	Amount	State Funds Requested & Approved FY 72-73
Clemson University	24	$ 16,650.00	$ 4,686.00
Medical University of S. C.	136	97,370.00	3,916.44
University of S. C. (Main)	193	180,509.70	4,290.78
University of S. C. (Regional)	41	18,785.00	3,916.11
Totals	394	$ 313,314.70	$ 16,809.33
GRAND TOTAL	10,203	$7,457,938.83	$164,658.07

IV. GUARANTEED LOAN PROGRAM (INSTITUTIONAL AGREEMENTS, COLLEGE RESERVE PROGRAMS, UNITED STUDENT AID FUNDS, INCORPORATED)

Institution	Loans Outstanding 6/30/72 Number	Amount	Unused Guarantee Capacity 6/30/72
Clemson University	721	$ 565,863	$ 202,887
Medical University of S. C.	243	281,276	131,224
S. C. State College	410	285,455	77,045
The Citadel	207	160,188	52,312
University of S. C.	205	165,969	271,531
Winthrop College	275	239,371	98,129
Totals	2,061	$ 1,698,122	$ 833,128

SUMMARY OF AID AWARDS, FY 1971-72, OF SOUTH CAROLINA BOARD OF CONTROL OF SOUTHERN REGIONAL EDUCATION BOARD

Contract Awards	No. Students	Amount
Dentistry	4	$ 7,200.00
Veterinary Medicine	40	72,000.00
Occupational Therapy	2	1,000.00
Library Science	3	1,483.35
Subtotal	49	81,683.35
Non-Contract Awards	202	63,957.00
TOTAL	251	$145,640.35

STUDENT INTERN PROGRAM . . .

During the summer of 1971, the CHE, with partial funding by the Southern Regional Education Board, sponsored for the first time the Student Intern Program of South Carolina. Forty undergraduate and graduate students were employed throughout the State in agencies of State and local government. This program originated from a similar program both financed and conducted by the Southern Regional Education Board during the summers of 1969 and 1970.

The intern program, designed to utilize qualified college and university students on specific projects of importance in State and local government, intended to provide financial support to the students as well as a meaningful learning experience. The Commission believes the program serves the purpose of providing relevant, meaningful educational experience for students while affording them opportunities for service and a valuable insight into career fields. Organizations are provided with temporary qualified manpower and a source of recruitment for permanent staff needs.

In 1972, the Southern Regional Education Board discontinued its funding of the internship program, and attempts to obtain financial support from the General Assembly were unsuccessful causing the program to be temporarily discontinued. The CHE felt that, after evaluating the intern program, the program must have limited funds to subsidize the interns, agencies employing interns, and faculty counselors.

The Commission has requested, in its 1973-74 budget, $25,000 for the intern program as well as funds necessary to employ a Director of Student Affairs. This director will administer the intern program, financial aid program and other student programs in the State.

IN-SERVICE TEACHER TRAINING . . .

The Commission on Higher Education continues to work with the State Department of Education and the colleges and universities to evolve a workable program of in-service training for public elementary and secondary teachers. Over the past three years, approximately 1,700 teachers or supervisors from throughout the State have had the opportunity to upgrade their skills in critical areas of need.

During the 1971-72 school year, the colleges and universities submitted twelve (12) proposals totalling $198,419. These proposals were evaluated by the State Department and final evaluation and approval were given by the CHE to six (6) projects totaling $100,000. Due to the fact that the 71-72 appropriation was reduced from $200,000 to $100,000, the in-service training funds were used to assist in upgrading local district supervisory personnel rather than the classroom teachers in the areas of reading and mathematics.

Even though the "supervisory" approach has worked quite well, the State Department of Education and the Commission on Higher Education agreed that the funds of $100,000 appropriated for in-service teacher training for 1972-73 should be used to assist public elementary and secondary teachers in the areas of reading and mathematics. Grant applications have been forwarded to each college and university in the State with an invitation to each to participate in this program.

A summary of projects approved for 1971-72 is listed below.

APPROVED IN-SERVICE PROJECTS FOR 1971-72

Responsible Institution	Field	Number of Supervisors	Amount Funded
Clemson	Mathematics	30	$ 18,894
Furman	Reading	15	8,000
S. C. State	Reading	20	11,454
U.S.C.	Mathematics	30	16,305
U.S.C.	Reading	15	17,572
Winthrop	Reading & Mathematics	30	27,775
	TOTAL	140	$100,000

OFF CAMPUS GRADUATE EDUCATION FOR TEACHERS . . .

In the Spring of 1972, the Commission became aware of competition and what appeared to be unnecessary duplication between those colleges and universities that were involved in off-campus graduate education for teachers. Just as important, certain sparsely populated areas in the state were receiving relatively little attention, despite the needs of teachers in these areas to obtain graduate work in education. Thus, in May of the year the Commission appointed a special committee to examine this problem. The committee was asked to look at those plans which had already been made or were being formulated for 1972-73, and to recommend adjustments which

they felt to be appropriate. Second, the committee was asked to prepare a long-range plan for the state for coordinating this important aspect of continuing education in the future.

It was evident from the discussions that an increased sensitivity was developed between the several institutions with regard to duplication of courses and programs. The committee quickly developed a short-term plan for 1972-73 which minimized unnecessary duplication at the same time that it protected contracts which had already been made between school districts and institutions. Since the completion of the short-term plan, the committee has appointed three sub-committees to help in the development of a proposal for long-range cooperation. The committee feels that it is imperative to determine the needs of South Carolina's teachers for graduate education as specifically as possible. The committee further feels that it should examine the potential use of the media as an instrument of meeting these needs, and that pilot ETV programs should be developed, used, and evaluated as part of this examination. It is expected that the committee's final report, which should be ready in the spring of 1973, will recommend the degree to which specific alternatives will be useful in bringing graduate education to a maximum number of the state's teachers.

HIGHER EDUCATION MANAGEMENT INFORMATION SYSTEM . . .

In early 1969 the CHE and the public colleges and universities agreed on the need for a statewide system of uniform data identification and collection, reporting, budgeting and planning. The five major categories, or files, of data to be established were students, faculty and staff, facilities, courses and finance. Responsibility for active development of the system was assigned by the Policy Committee (Presidents of the public higher learning institutions and the CHE Commissioner, chairman) to a Working Committee composed of the vice presidents for academic and business affairs, and other key executives such as registrars and institutional research directors, of the public colleges and universities under the chairmanship of the Assistant Commissioner for Financial Affairs.

The management information system for South Carolina higher education became operative in 1970. Commencing with data for the fall semester of 1969-70, the public colleges and universities and the CHE began to receive and use accurate, meaningful, comparable reports on students, faculty and other essentials. By mid-1971 the first phase of the management information system was essentially complete. Manually prepared reports on actual data, by then covering two academic years, became available to the colleges and universities and to the CHE for study and analysis, including comparisons with similar information from other states to the extent obtainable. This included, for the first time, comparable data on revenues by source and expenditures by function. And, following agreement on uniform classifications and codes for physical facilities, reporting of meaningful space analyses commenced in late 1971. Analyses of non-teaching staff and student fees began in 1972, covering academic year 1971-72.

Appendices E through Y contain some summaries and analyses of data contained in recent CHE reports by the public colleges and universities. Coverage includes student characteristics and full-time equivalent (FTE) enrollments by level, FTE teaching faculty by rank, semester credit hour production per FTE teaching faculty member, semester hour and contact hour comparisons, student/faculty ratios, average weekly teaching hours, average class sizes, average faculty salaries by rank, revenues by source, expenditures by function, non-teaching staff, student fees, etc. Such information could not have been obtained on a reliable basis heretofore.

The second phase of management information system development requires computerization. CHE is seeking funding, and a specialist experienced in computerized higher education information systems, for this purpose. Success in these efforts will enable CHE to receive uniform data from the colleges and universities on magnetic tapes or other computer input rather than by manually prepared reports. Programs can be purchased or designed so as to produce for the CHE the reports it needs (with copies, if desired, for the institutions). Numerous detailed studies and analyses, which are currently impractical from both preparation and utilization standpoints, will become valuable tools for improvement of higher education. It will also become feasible to use computerized data in the prep-

aration of detailed budgets and long range plans; selection of preferred courses of action can be made from arrays of possibilities. The CHE's computerized information systems specialist will, in addition, be available to assist the colleges and universities, particularly the newer ones (and with emphasis on cooperative efforts) in improving their own data processing and information utilization.

STATE APPROPRIATIONS FOR COLLEGES AND UNIVERSITIES . . .

The Commission on Higher Education reviewed 1973-74 appropriation requests aggregating $109,540,199 from nine college and universities, including Lander (which is to become a state college by next July 1) and the Medical University's hospital and clinics. These requests, if granted, would represent an increase of $22,757,487 or 26.2% over 1972-73. Excluding the Medical University, increases of $17,351,032 or 26.8% ($16,058,743 or 24.8% without Lander) are requested by the institutions; these work out to an average appropriation of $1,800 for the 45,666 FTE students which they project for the fall of 1973.

In line with the 1972 General Assembly's mandate, and with prior agreement of the Presidents, the Commission's review placed primary emphasis on appropriation requests as computed by formula. An appropriation formula has been under joint development by the colleges and universities and the Commission for approximately two years. The 1973-74 version, which was adopted unanimously by the Commission on July 16, 1972, is not considered to be a perfect instrument. Steps to produce an improved formula for 1974-75 are already being taken. Nevertheless, the Commission considers the 1973-74 Appropriation Formula (see Appendix D) a major step in the direction of increased objectivity and inter-institutional equity. The college and university presidents agreed on July 16 to support use of the formula for 1973-74.

In making its 1973-74 appropriation recommendations to the Budget and Control Board and to the General Assembly, the Commission followed the policy of "phasing in" the formula. Three principles were adopted:

1. Recommend an increase of 5% over the 1972-73 appro-

priation, thereby recognizing a degree of inflation, even if the formula produces a smaller or no increase.

2. If the formula produces an increase of more than 5%, generally recommend 80% of the increase. (Several specific items were recommended for full funding on an exception basis.)
3. Recommend no more than the amount requested by the institution, even if the formula produces a larger amount.

Amounts recommended by the commission, determined as above for all institutions except the Medcial University (for which a formula has not yet been developed), are the following:

	Recommended 1973-74 Appropriation	Increases Over 1972-73	%	Per FTE Student
Winthrop	$ 5,460,934	$ 673,362	14.1	$1,498
Citadel	4,626,082	220,290	5.0	1,713
S. C. State	5,538,334	252,178	5.0	2,047(1)
College of Charleston	3,731,882	547,028	17.2	1,523(2)
Francis Marion	2,456,571	469,481	23.6	1,535(3)
Lander	1,292,310	1,292,310	–	1,292
U.S.C.—Main Campus	32,603,181	6,108,464	23.1	1,869
Clemson—Main Campus	18,532,124(4)	2,573,217	16.1	1,973
U.S.C. Regional Campuses	2,688,000	280,800	11.7	600
Clemson Regional Campuses**	148,800	−177,600	−54.4	600
Total (Excl. Medical Univ.)	77,078,218	12,239,530*	18.9*	$1,688
Medical University	27,350,458	5,406,436	24.7	
Total	$104,428,676	$17,645,966	20.3	

Notes: (1) $1,958 per FTE excluding Felton Laboratory School.
(2) Plus retained tuition of $313,750 ($128 per FTE).
(3) Plus retained tuition of $324,500 ($203 per FTE).
(4) Includes $274,400 for animal husbandry, subject to Commission approval of a new program.
* $10,947,220 or 16.9% increase excluding Lander.
** Clemson's regional campus at Greenville will be absorbed by Greenville TEC on July 1, 1973.

SPACE INVENTORY AND UTILIZATION STANDARDS . . .

During the fall of 1971 the Commission on Higher Education completed a space inventory of the physical facilities of the state's postsecondary educational institutions. The results of the inventory, which were published in a report in June of 1972, indicated that the physical facilities of the state's higher educational institutions included 16.3 million square

feet of usable space, an average of 229.3 square feet per full time equivalent student, including 81.3 square feet in residential accommodations. Sixty one and nine tenths percent of the space and 67.8 percent of the FTE enrollment were in 30 public institutions, including the universities, their centers and branches, the colleges, and the technical education centers. The balance was in 26 non-public four- and two-year institutions.

Clemson University and the University of South Carolina had 33.9 percent of the FTE enrollment and 29.6 percent of the non-residential space. Twenty non-public four-year colleges had 27.0 percent of the FTE and 30.5 percent of the non-residential space. The non-residential space per FTE by institutional grouping is as follows: nine university branches and centers, 66.7 sq. ft.; six non-public two-year, 102.6; thirteen technical education centers, 125.1; two universities 127.2; five public four-year, 164.2; twenty non-public four-year, 164.6; the Medical University, 453.8.

The report, *Space Inventory, South Carolina Post-Secondary Institutions, Fall 1971,* was prepared from reports submitted by each institution as part of the Higher Education General Information Survey conducted annually by the U. S. Office of Education.

Following the completion of the inventory, the Commission established utilization standards for classrooms and class laboratories. Although these two facilities combined comprise less than 20 percent of total space in any of the state-supported institutions, they are obviously important to the mission of each institution.

Three measures of utilization were considered.

1. The assignable square feet (ASF) per classroom station. This in effect is the total space necessary to accommodate one person for one classroom period. Similar measures for class laboratories' stations were not considered practical since there is such wide variance among disciplines.

2. The percentage of available hours a classroom or class laboratory is utilized for scheduled instruction.

3. The percentage of available student stations occupied when a classroom or class laboratory is utilized for scheduled instruction.

SUGGESTED UTILIZATION STANDARDS

	Classrooms	Class Laboratories
Size per station, including service area	15 ASF—Desirable 17 ASF—Acceptable	Wide Variance
Room Utilization	70%—Desirable 60%—Acceptable	50%—Desirable 40%—Acceptable
Station Occupancy	65%—Desirable 55%—Acceptable	80%—Desirable 70%—Acceptable

Acceptable standards may apply to existing facilities. Before considering construction of new facilities, attainment of desirable standards should be demonstrated or projected, or exceptions justified.

Each institution also instituted procedures to measure actual utilization of classrooms and class laboratories. Trial reports suggest the data produced will be useful, and when procedures are finalized, the data reported will provide a valuable management tool for the institutions and the Commission.

COMPUTER ADVISORY COMMITTEE . . .

The Computer Advisory Committee, conceived and sponsored by CHE, had its first meeting in late 1969. The Committee's makeup is primarily the computer center directors of the eight public colleges and universities, chaired by the Assistant Commissioner for Financial Affairs. Its adopted charter is reproduced in full, as follows:

> The Computer Advisory Committee is organized within the Commission on Higher Education to foster the growth of computer usage in higher education, both public and private, in South Carolina. The Committee is a coordinating, rather than a controlling, agency for computer usage, functioning primarily as a body to improve communications among the State's universities and colleges. In particular, it is to (1) provide a forum for regular discussion of mutual problems, (2) communicate the needs of institutions to the Commission and advise the Commission on all computer-related matters, (3) review institutional plans for acquisition of computer hardware and software, and (4) encourage mutual cooperation among institutions in such areas as development of compatible programs and data formats, coordination of long-range plans, and study of joint computer facilities and systems.

The Computer Advisory Committee holds regular meetings, rotating among the eight institutions so as to observe compu-

ter developments on the spot. It continually invites to its meetings the Director of the State Division of Technology Utilization so as to maximize collaboration and minimize duplication of effort. In 1972 the Committee also issued a standing invitation to a representative of the South Carolina private colleges; he attends regularly, to the advantage of the public as well as the private institutions.

Deliberation of the Computer Advisory Committee have substantially contributed to the effective and economical improvement of computer utilization at the colleges and universities. For example, the Committee in its early days recommended enlargement of the Medical University's computer through purchase of Clemson equipment about to be replaced, thereby saving from $50,000 to $125,00 a year. A sizable further expansion of the Medical University's memory capacity has recently been recommended. During late 1971 and 1972 acquisitions of large computers by the University of South Carolina and Clemson University were studied and recommended. Winthrop, under Committee concurrence, has leased a small additional computer pending determination of how best to provide for their growing academic computing needs. College of Charleston computing requirements are currently being served by the Medical University; expansion of this relationship is under study. The Citadel is also investigating the feasibility of replacing its two small computers with terminals served by U.S.C. Meeting the future computing needs of Francis Marion and Lander College is under study, with special emphasis on terminals to the large university computers.

The outlines of a state higher education computer network are clearly foreseen. If and when such a network eventuates, the Computer Advisory Committee will have been the motivating force which made it possible.

STATEWIDE NURSING COMMITTEE . . .

In 1971, the Commission on Higher Education met with members of the S. C. Nurses' Association, the State Board of Nursing, and the S. C. League for Nursing and agreed that a Statewide Master Planning Committee on Nursing Education should be established under the auspices of the Commission on Higher Education. It was also agreed that this Committee be

an interdisciplinary body including persons from nursing practice and education, physicians, health specialists, higher education authorities, and members of the public at large.

Those organizations which are represented, along with the number of Committee members which they have nominated, are as follows:

South Carolina Nurses' Association	11
South Carolina Medical Association	1
Comprehensive Health Care Planning Advisory Council	1
South Carolina Hospital Association	1
South Carolina State Department of Education	1
South Carolina Commission on Higher Education	1
Student Nurses' Association of South Carolina	1
South Carolina League for Nursing (Public at large)	3
State Board for Technical & Comprehensive Education	1
Total Number Committee Members	21

After several months of getting organized, developing rules and procedures, and electing officers, the Committee began its work by gathering statistics, discussing goals and objectives and developing specific plans of action. Out of this study came the general idea that the main function of the Committee is to develop a "blue-print" for nursing education in South Carolina.

In May, 1972, the Committee recommended that a joint statement from the CHE and the State Board of Nursing be developed which would provide a system of approving new nursing programs. The first paragraph of this statement reads as follows:

> "The State Board of Nursing for South Carolina and the S. C. Commission on Higher Education have agreed that new nursing programs (practical, associate degree, diploma, and baccalaureate), initiated by any institution (public or private) involved or planning to become involved in the educateion of nurses, will be considered for approval *only* after the review of the Statewide Master Planning Committee on Nursing Education."

The CHE staff is to act as the secretariat for the Committee and the State Board. Therefore, any institution which desires to establish a new nursing program is to submit to the Commission the following information:

1. type of program;
2. educational facilities, including libraries;
3. clinical facilities for appropriate learning experiences;
4. evidence of community and state need and support;
5. identification of community to be served;
6. student pool for current and future enrollment and continued placement opportunities for graduates;
7. estimated student enrollment by year for the next three years;
8. current faculty available for program (number, highest degree earned) and plans for adequate supply of qualified faculty;
9. evidence of long term fiscal responsibility;
10. proposed date of establishment; and
11. estimated total cost of program and source of funding (attach budget).

While the review of these criteria by the Statewide Master Planning Committee on Nursing Education will be considered a prerequisite to action taken by the State Board and the Commission, it does not replace the existing approval requirements outlined in Regulation No. 22 of the Laws Governing Nursing in South Carolina and/or the procedure of approval for new programs of the Commission on Higher Education.

In order to develop standards, guidelines and other regulations for nursing education, the Statewide Master Planning Committee has established four (4) sub-committees. The reports of these sub-committees will be formulated into a report which should be available by February, 1973.

MEDICAL EDUCATION . . .

In January, the Commission submitted a report to the Governor and General Assembly, *Medical Education in South Carolina*, which primarily considered the need for a second medical school, but which included much factual data relating to health care. The report in essence pointed out measures proposed and underway to strengthen medical education and concluded that only after these measures were operable and had been evaluated could a decision be made on a second medical school.

In February, the General Assembly determined that further investigation was desirable and by Concurrent Resolution appointed a Health Care Study Committee, including six members of the General Assembly and three from the Commission on Higher Education. The Health Care Study Committee report is to be submitted prior to January 1, 1973, or as soon thereafter as practicable.

TWO-YEAR POST-SECONDARY EDUCATION . . .

In December of 1971 the South Carolina Commission on Higher Education and the State Committee for Technical Education issued a joint report which recommended a plan to meet the needs of the state in two-year post high school education. Reacting to this plan, the state legislature passed Act 1268 which created the new State Board for Technical and Comprehensive Education and repealed sections of the Code of Laws of South Carolina, 1962, relating to the Advisory Committee on Technical Training. The intent of the Act, as finally approved, is to give jurisdiction to this new board over all two-year state-supported post-secondary institutions and the programs that are presently operating, and over any created in the future. The branches and centers of the University of South Carolina and Clemson are exempted from this Legislation.

Two-year institutions may meet the changing educational needs of their service area by 1) adding the first year and second year college parallel curricula to technical education centers; 2) merging two or more two-year institutions; or 3) enabling university branches and centers to become comprehensive institutions under the direction of the State Board for Technical and Comprehensive Education.

All associate degree programs are to be approved by the Commission on Higher Education, and admissions criteria for the college parallel program are to be established with the concurrence of the Commission.

The Board is to maintain coordination with the Commission by presenting to the Commission its plans, programs, and academic educational budgets. The chairman of this new Board will be an ex officio member of the Commission on Higher Education.

In addition to assisting in the development of the new legislation providing for comprehensive two-year institutions, the Commission approved a recommendation of one of its ad hoc committees that encouraged greater articulation between technical education centers and colleges and universities. Specifically, the Commission urged four-year public institutions to implement new policies which would provide for wider acceptance of transfer credit from degree programs in technical education centers. Follow-up data which were collected during the fall of 1972 indicate that a great deal of progress was made towards full implementation of this recommendation.

OTHER LEGISLATION AFFECTING HIGHER EDUCATION, 1972 . . .

Winthrop College

Act No. 1206, relating to the conferring of degrees by Winthrop College, amends Section 22-412, Code of Laws of S. C., 1962. This Act provides for the conferring of degrees to male students who are legal residents of the state and who do not live on the campus. No male student, however, will be allowed to enroll at Winthrop who has not completed at least two years of college except at summer school sessions, at which students of any class may enroll.

A referendum will be conducted at the same time as the general election in November, 1976, in order that the people of South Carolina may decide if Winthrop is to remain an institution for female students only.

Medical Scholarships

House Bill No. 3353, A Concurrent Resolution, requests Governor John C. West to take such action as he deems necessary to enable students of South Carolina to seek degrees in Veterinary medicine at out of state institutions.

Note: Several Bills were introduced in the House which would have established "scholarships" for students of medicine and dentistry. These Bills, however, were referred to committees and were not reported out.

Free Tuition

Act No. 1015, relating to certain Veterans' children, amends Section 22-56, Code of Laws of S. C., 1962. This Act permits

children of Vietnam Veterans, who are missing in action or prisoners of war, to enroll in any state-supported college or university free of tuition.

Sectarian Institutions

Senate Bill S-598 proposes an amendment to Article XI of the Constitution of South Carolina, 1895. A provision in this amendment would remove the prohibition against indirect aid to sectarian institutions in order that grants and other forms of state assisted student aid may be initiated.

Governance

Act No. 1211 adds a new section (11-1.1) to the Code of Laws of South Carolina, 1962. This Act provides that the president of the student body at each state-supported institution of higher learning *may* be an ex officio non-voting member of the Board of Trustees of the institution he attends and represents.

Note: Several Bills, which would have changed the membership of the governing bodies of the state-supported institutions of higher learning, were introduced but remained in education committees.

Three Year Bachelor's Degree

House Bill H-2853, a concurrent resolution, requested the Commission on Higher Education to plan and institute a pilot program for three (3) year bachelor's degrees in state-supported institutions of higher learning.

Lander College

Act No. 1393 authorizes the transfer of Lander College to the State of South Carolina. Lander, a four-year liberal arts school located in Greenwood, is currently supported largely by the residents of the county. On July 1, 1973, Lander will officially come under the State College Board of Trustees which was created to administer the program of the College of Charleston and Francis Marion College. This gives the state nine (9) state-supported institutions of higher learning.

COMMISSION PUBLICATIONS . . .

In addition to its newsletter, the Commission on Higher Education has published the following documents since October 31, 1971:

December, 1971	*Two-Year Post-Secondary Education in South Carolina,* A Joint Report of the South Carolina Commission on Higher Education and the State Committee for Technical Education
December, 1971	*Medical Education in South Carolina*
January, 1972	*Goals for Higher Education to 1980, Summary*
January, 1972	*Goals for Higher Education to 1980, Volume I*
January, 1972	*Goals for Higher Education to 1980, Volume II*
January, 1972	*Annual Report of the South Carolina Commission on Higher Education*
June, 1972	*Space Inventory, South Carolina Post-Secondary Institutions, Fall, 1971*

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APPENDIX A

TOTAL DEGREES AWARDED
July 1, 1971, to June 30, 1972

(Source: "Degrees Awarded", Higher Education General Information Survey, USOE)

Institution	Associate	Bachelor	Master and 1st Professional	Doctor	Total
The Citadel	----	419	76		495
Clemson	9	1,195	337	39	1,571
College of Charleston	----	108	----	----	108
Francis Marion	24	105	----	----	129
Medical University of S. C.	----	65	106[1]	5	176
S. C. State	----	349	161	----	510
USC	395	2,186	659[2]	84	3,324
Winthrop	----	635	133	----	768
Subtotal (Public)	428	5,062	1,472	128	7,090
Fraction of Total	18%	58%	89.2%	98.5%	55. 2%
Allen	----	118	----	----	118
Baptist	27	321	----	----	348
Benedict	----	318	----	----	318
Bob Jones	----	450	35	2	487
Central Wesleyan	----	74	----	----	74
Claflin	----	177	----	----	177
Coker	----	82	----	----	82
Columbia Bible	----	76	8	----	84
Columbia College	----	167	----	----	167
Converse	----	156	86	----	242
Erskine	----	191	11	----	202
Furman	----	383	39	----	422
Lander	19	156	----	----	175
Limestone	----	174	----	----	174
Morris	----	107	----	----	107
Newberry	----	151	----	----	151
Presbyterian	----	140	----	----	140
Voorhees	3	179	----	----	182
Wofford	----	240	----	----	240
Subtotal (Private)	49	3,660	179	2	3,871
Fraction of Total	2%	42%	10.8%	1.5%	30. 1%
Anderson Jr. College	190				190
Friendship Jr. College	43				43
N. Greenville Jr. College	147				147
Palmer College—Charleston	121				121
Palmer College—Columbia	122				122
Spartanburg Jr. College	78				78
Subtotal (Private Jr.)	701				701
Fraction of Total	30%				5.45%
Berkeley-Charleston TEC	108				108
Chesterfield-Marlboro TEC	29				29
Florence-Darlington TEC	115				115
Greenville TEC	280				280
Horry-Georgetown TEC	48				48
Midlands TEC	264				264
Orangeburg-Calhoun TEC	75				75
Piedmont	50				50
Spartanburg	44				44
Sumter Area TEC	52				52
Tri-County TEC	86				86
York TEC	38				38
Subtotal (TECs)	1,189				1,189
Fraction of Total	50%				9.25%
Total (All Institutions)	2,367	8,772	1,651	130	12,851

Notes:
1 Includes 82 M.D. Degrees & 19 D.M.D. Degrees.
2 Includes 136 Law Degrees

APPENDIX B

DEGREE ORGINS, BY COLLEGE, OF PROFESSIONALS EMPLOYED IN SOUTH CAROLINA PUBLIC SCHOOLS, 1971-72

(Source: South Carolina State Department of Education, Office of Teacher Certification)

Institutions	Bachelor	Masters[1]	Total
The Citadel	136	65	201
Clemson University	867	300	1,167
College of Charleston	194	1	195
South Carolina State	2,209	1,432	3,641
University of S. C.	2,287	978	3,265
Winthrop College	4,181	239	4,420
Subtotal (Public)	9,874	3,015	12,889
Fraction of Total	43%	84%	48%
Allen University	1,484	.....	1,484
Baptist College	257	.....	257
Benedict College	1,770	.....	1,770
Bob Jones University	137	.....	137
Central Wesleyan College	117	.....	117
Claflin College	1,116	.....	1,116
Coker College	531	.....	531
Columbia College	1,072	.....	1,072
Converse College	347	240	587
Erskine College	734	.....	734
Furman University	1,146	313	1,459
Lander College	848	.....	848
Limestone College	865	.....	865
Morris College	1,291	.....	1,291
Newberry College	827	.....	827
Presbyterian College	200	.....	200
Voorhees College	93	.....	93
Wofford College	361	22	383
Subtotal (Private)	13,196	575	13,771
Fraction of Total	57%	16%	52%
Total (Public and Private)	23,070	3,590	26,660
Total Out-of-State Institutions	7,795	2,825	10,620
Total No Longer Operating	5	5	10
Total Degree Equivalent	613	.....	613
Grand Total	31,483	6,420	37,903

Note:

[1]College awarding baccalaureate degree for all master's recipients is included in the Bachelor column of this Table – i.e., the total number of individuals is 31,483.

APPENDIX C

1972 GRADUATES QUALIFYING FOR TEACHERS CERTIFICATION

Institution	Elementary Certificates	Secondary Certificates	Total
The Citadel	.....	41	41
Clemson University	90	135	225
College of Charleston	2	1	3
Francis Marion College	24	.....	24
S. C. State College	22	162	184
University of S. C.	216	239	455
Winthrop College	234	173	407
Subtotal (Public)	588	751	1,339
Allen University	16	35	51
Baptist College	37	53	90
Benedict College	47	74	121
Bob Jones University	73	67	140
Central Wesleyan College	14	19	33
Claflin College	29	31	60
Coker College	22	44	66
Columbia College	96	40	136
Converse College	27	33	60
Erskine College	22	37	59
Furman University	55	74	129
Lander College	39	34	73
Limestone College	46	39	85
Morris College	22	25	47
Newberry College	17	26	43
Presbyterian College	6	24	30
Voorhees College	26	29	55
Wofford College	.....	14	14
Subtotal (Private)	594	698	1,292
TOTAL	1,182	1,449	2,631

APPENDIX D

SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION
1973-74 APPROPRIATION FORMULA

for **equitable sharing** of state taxpayer support for South Carolina's public colleges and universities. Realistic **lump-sum** appropriations are computed **impartially** by using **actual** enrollments, proven student/faculty ratios, **uniform** salary assumptions, and justifiable **average** percentages to cover the agreed functions of the institutions.

****

1. Project Main Campus Student Credit Hour Production (by level of instruction and academic area) for the fall 1973 semester. (See CHE Report 14)
2. Divide undergraduate credit hours by 15
   professional (law) credit hours by 15
   master's level credit hours by 9
   and doctoral credit hours by 6
   to determine the number of FTE students to be taught. (See CHE Report 3)
3. Divide the number of FTE students at each level and in each academic area by an appropriate student/faculty ratio (see attachment) in order to find the number of FTE **teaching** faculty positions required. Ratios for remedial instruction may be based on own experience (and should be indicated by footnote).
4. Of the total number of FTE teaching faculty positions required, determine the proportion to be filled by teaching assistants. (Use the proportion shown on fall 1971 CHE Report 9, unless justification for a different proportion is presented). Multiply the number of FTE teaching assistants required by $4,540 + 9.2% (Clemson's fall 1971 average FTE teaching assistant salary plus 5.5% and 3.5% annual improvement).
5. Multiply the remaining number of FTE teaching faculty positions required by $13,641 + 9.2% (Clemson's fall 1971 9-month basis average salary for all teaching faculty except student assistants, plus 5.5% and 3.5% annual improvements) for the two universities, and
   by $12,680 + 9.2% (Citadel's fall 1971 average plus 5.5% and 3.5% annual improvement) for the five colleges
   in order to obtain total teaching salary requirements. (See CHE Report 10)
6. For the two universities add 50% and for the five colleges add 40% of total teaching salary requirements to provide for other instruction and departmental research expenses (or faculty support.) This is to cover deans, department heads, secretaries and clerks, laboratory assistants, supplies, equipment, travel, telephone, etc. **Faculty salaries plus faculty support equals the proposed Instruction and Departmental Research budget.**
7. (Exclude all expenditures for Sponsored Research and Other Sponsored Programs, since these are not considered for state appropriations.)

8. Under the caption Other Separately Budgeted Research add amounts requested for research and for operation of special bureaus and institutes. These should normally be limited to amounts appropriated in 1972-73 for research and for operation of such bureaus and institutes plus 4%, modified for any significant change in circumstances.
9. Add 2% of the Instruction and Departmental Research budget for Extension and Public Service expenditures.
10. All 10% of the I & DR budget to cover Libraries, including acquisitions and operations.
11. Add the average of three years' (1969-70, 1970-71 and 1971-72) actual expenditures for Operation and Maintenance of Physical Plant plus 4% per year (12.5% for three years.) If during 1972-73 or 1973-74 the gross square footage of buildings increases at a faster rate than FTE student enrollments, add such incremental percentage to that year's 4% allowance for general cost increases. Total allowable expenditures for Operation and Maintenance of Physical Plant may not exceed 36% of the I & DR budget.
12. Add 24% of the I & DR budget to cover General Administration, Student Services, General Institutional Expense, and Organized Activities Related to Educational Departments.
13. From the total amount computed in paragraphs 1 through 12 subtract anticipated student fee income (other than for debt service), the excess of summer school revenue over summer school expenditures, miscellaneous revenue from sales and services, and any amounts of federal, county or municipal revenues expected to be received in support of current educational and general expenditures. The balance represents the amount of the requested state appropriation for main campus operations, subject to adjustment for actual fall 1972 enrollments.
14. U.S.C. and Clemson should also request a state appropriation of $600 for each FTE student (determined by dividing projected semester credit hours by 15) expected to be enrolled at regional campuses, subject to adjustment for actual fall 1973 enrollments.
15. Special funding may be requested for starting up new colleges and programs approved by the Commission on Higher Education, bringing a library collection up to minimum standards, etc. Special funding may also be requested for the incremental costs of continuing programs which are particularly expensive but are, in the Commission's view, nevertheless necessary. These should be listed (and justified) individually, and then added to the amount determined under paragraph 13 (or 14).

STUDENT/FACULTY RATIOS FOR USE WITH 1973-74 APPROPRIATION FORMULA

Undergraduate Programs

Liberal Arts	19:1
Science	17:1
Fine Arts & Architecture	10:1
Teacher Education	19:1
Teacher Education — Practice Teaching	9:1
Agriculture & Forestry	16:1
Engineering	12:1
Home Economics	14:1
Vocational Training	18:1
Physical Education	19:1
Nursing	7:1
Pharmacy	12:1
Business Administration	19:1
Textile Science	12:1
Library Science	18:1
Technology	15:1
Speech Pathology and Audiology	10:1

Master's and Professional Programs

Liberal Arts	10:1
Science	6:1
Fine Arts & Architecture	6:1
Teacher Education	10:1
Agriculture & Forestry	8:1
Engineering	6:1
Home Economics	8:1
Law	25:1
Social Work	6:1
Library Science	8:1
Nursing	6:1
Business Administration	10:1
Textile Science	6:1
Speech Pathology and Audiology	6:1

Doctoral Programs

Liberal Arts	5:1
Science	4:1
Teacher Education	5:1
Agriculture & Forestry	4:1
Engineering	4:1
Business Administration	4:1

APPENDIX E

SOUTH CAROLINA PUBLIC COLLEGES & UNIVERSITIES
FALL 1971 STUDENT/FACULTY DATA SUMMARY
(From CHE Reports)

	U.S.C. Main Campus	Clemson Main Campus	Winthrop	Citadel	S. C. State	College of Charleston	Francis Marion
STUDENT ENROLLMENT BY HEADCOUNT	15,724	8,288	3,954	2,768	2,383	2,252	1,443
% Male	66	73	1	90	47	33	58
% South Carolina	80	82	91	62	94	94	100
% White	97	98	93	97	6	73	92
FULL-TIME EQUIVALENT STUDENTS	14,794	8,497	3,702	2,700	2,188	1,466	1,237
% Lower Division (Fresh., Soph.)	54	57	60	61	58	65	84
% Upper Division (Jr., Sr., etc.)	26	32	34	35	31	35	16
% Professional (Law)	5						
% Graduate 1st Level (Master's)	10	10	6	4	11		
% Graduate 2nd Level (Doctoral)	5	1					
FULL-TIME EQUIVALENT TEACHING FACULTY	865.1	597.1	202.5	168.1	127.6	80.3	55.0
% Professors	16	13	17	14	13	14	7
% Associate Professors	16	29	18	25	25	15	19
% Assistant Professors	29	25	39	60	31	52	38
% Instructors	9	10	22	1	26		35
% Teaching Assistants	23	21	4		3		
% Other (Lecturers, etc.)	7	2			2	19	1
SEMESTER CREDIT HOUR PRODUCTION	205,988	121,405	54,286	39,784	31,395	21,994	18,556
Per FTE Teaching Faculty	238	203	267	237	246	274	337
PRODUCTION PROFILE (Scheduled Teaching Hours to Produce 1 Credit Hour)	1.22	1.27	1.17	1.13	1.38	1.10	1.13
RATIO OF FTE STUDENTS TO FTE TEACHING FACULTY	17.1	14.2	18.3	16.1	17.1	18.3	22.5
SCHEDULED TEACHING HOURS PER WEEK PER FTE FACULTY	10.5	11.1	14.1	12.0	15.7	12.9	12.0
AVERAGE NUMBER OF STUDENTS PER SCHEDULED CLASS	30.4	24.4	22.8	21.6	20.2	22.8	29.0

APPENDIX F-I

UNIVERSITY OF SOUTH CAROLINA
Main Campus
STUDENT/FACULTY DATA COMPARISONS, 1971 vs. 1970
(Summarized from CHE Reports)

	Fall 1970	Fall 1971		
Total Student Headcount	13,558	15,724	+	16%
% Male	66	66		
% South Carolinian	75	80	+	
% White	98	97		
% Lower Division	48	46	−	
% Upper Division	32	32		
% Professional (Law)	5	5		
% Graduate 1st Level (Master's)	11	12		
% Graduate 2nd Level (Doctorate)	4	5		
Total FTE Students	12,954	14,794	+	14%
% Lower Division	56	54	−	
% Upper Division	25	26		
% Professional (Law)	5	5		
% Graduate 1st Level (Master's)	10	10		
% Graduate 2nd Level (Doctorate)	4	5		
Total FTE Teaching Faculty	790.4	865.1	+	9%
% Professors	17	16		
% Associate Professors	17	16		
% Assistant Professors	27	29	+	
% Instructors	13	9	−	
% Teaching Assistants	21	23	+	
% Other (Lecturers, etc.)	5	7	+	
Student Semester Credit Hour Production	181,930	205,998		
Production per FTE Faculty	230	238	+	3%
Production Profile (Teaching Hours per Credit Hour)	1.26	1.22		
Ratio of FTE Students to FTE Faculty	16.4	17.1	+	4%
Scheduled Teaching Hours per week per FTE Faculty	10.0*	10.5	+	5%
Average Number of Students per Scheduled Class	29.3	30.4	+	4%

* Revised 10/28/71

APPENDIX F-II

CLEMSON UNIVERSITY
Main Campus
STUDENT/FACULTY DATA COMPARISONS, 1971 vs. 1970
(Summarized from CHE Reports)

	Fall 1970	Fall 1971		
Total Student Headcount	7,601	8,288	+	9%
% Male	78	73	−	
% South Carolinian	81	82		
% White	98	98		
% Lower Division	46	47		
% Upper Division	36	35		
% Graduate 1st Level (Master's)	16	16		
% Graduate 2nd Level (Doctorate)	2	2		
Total FTE Students	7,770	8,497	+	9%
% Lower Division	58	57		
% Upper Division	33	32		
% Graduate 1st Level (Master's)	7	10	+	
% Graduate 2nd Level (Doctorate)	2	1		
Total FTE Teaching Faculty	593.2	597.1	+	1%
% Professors	13	13		
% Associate Professors	28	29		
% Assistant Professors	27	25	−	
% Instructors	9	10		
% Teaching Assistants	20	21		
% Other (Lecturers, etc.)	3	2		
Student Semester Credit Hour Production	111,656	121,405		
Production per FTE Faculty	188	203	+	8%
Production Profile (Teaching Hours per Credit Hour)	1.29	1.27		
Ratio of FTE Students to FTE Faculty	13.1	14.2	+	8%
Scheduled Teaching Hours per Week per FTE Faculty	11.5	11.1	−	3%
Average Number of Students per Scheduled Class	22.5	24.4	+	8%

APPENDIX F-III

WINTHROP COLLEGE
STUDENT/FACULTY DATA COMPARISONS, 1971 vs. 1970
(Summarized from CHE Reports)

	Fall 1970	Fall 1971		
Total Student Headcount	3,910	3,954	+	1%
% Male	2	1		
% South Carolinian	89	91		
% White	95	93	–	
% Lower Division	58	53	–	
% Upper Division	34	36	+	
% Graduate 1st Level (Master's)	8	11	+	
Total FTE Students	3,556	3,702	+	4%
% Lower Division	65	60	–	
% Upper Division	31	34		
% Graduate 1st Level (Master's)	4	6		
Total FTE Teaching Faculty	190.0	202.5	+	7%
% Professors	18	17		
% Associate Professors	19	18		
% Assistant Professors	35	39	+	
% Instructors	22	22		
% Teaching Assistants	6	4	–	
Student Semester Credit Hour Production	52,509	54,286		
Production per FTE Faculty	276	267	–	4%
Production Profile (Teaching Hours per Credit Hour)	1.13	1.17		
Ratio of FTE Students to FTE Faculty	18.7	18.3	–	2%
Scheduled Teaching Hours per week per FTE Faculty	14.9	14.1	–	5%
Average Number of Students per Scheduled Class	22.3*	22.8	+	2%

* Revised 5/18/71

APPENDIX F-IV

THE CITADEL
STUDENT/FACULTY DATA COMPARISONS, 1971 vs. 1970
(Summarized from CHE Reports)

	Fall 1970	Fall 1971		
Total Student Headcount	2,665	2,768	+	4%
% Male	91	90		
% South Carolinian	62	62		
% White	98	97		
% Lower Division	59	53	–	
% Upper Division	30	34	+	
% Graduate 1st Level (Master's)	11	13	+	
Total FTE Students	2,543	2,700	+	6%
% Lower Division	61	61		
% Upper Division	35	35		
% Graduate 1st Level (Master's)	4	4		
TOTAL FTE Teaching Faculty	158.3	168.1	+	6%
% Professors	17	14	–	
% Associate Professors	23	25	+	
% Assistant Professors	59	60		
% Instructors	1	1		
Student Semester Credit Hour Production	37,550	39,784		
Production per FTE Faculty	237	237		
Production Profile (Teaching Hours Per Credit Hour)	1.12	1.13		
Ratio of FTE Students to FTE Faculty	16.1	16.1		
Scheduled Teaching Hours per Week per FTE Faculty	12.0	12.0		
Average Number of Students per Scheduled Class	20.5	21.6	+	5%

APPENDIX F-V

S. C. STATE COLLEGE
STUDENT/FACULTY DATA COMPARISONS, 1971 vs. 1970
(Summarized from CHE Reports)

	Fall 1970	Fall 1971		
Total Student Headcount	2,148	2,383	+	11%
% Male	47	47		
% South Carolinian	94	94		
% White	4	6	+	
% Lower Division	47	46		
% Upper Division	34	33		
% Graduate 1st Level (Master's)	19	21	+	
Total FTE Students	1,976	2,188	+	11%
% Lower Division	63	58	–	
% Upper Division	31	31		
% Graduate 1st Level (Master's)	6	11	+	
Total FTE Teaching Faculty	133.6	127.6	–	4%
% Professors	14	13		
% Associate Professors	24	25		
% Assistant Professors	31	31		
% Instructors	28	26	–	
% Teaching Assistants	1	3	+	
% Others (Lecturers, etc.)	2	2		
Student Semester Credit Hour Production	28,881	31,395		
Production per FTE Faculty	198	246	+	24%
Production Profile (Teaching Hours per Credit Hour)	1.46	1.38		
Ratio of FTE Students to FTE Faculty	14.7	17.1	+	16%
Scheduled Teaching Hours per Week per FTE Faculty	15.6	15.7	+	1%
Average Number of Students per Scheduled Class	19.4	20.2	+	4%

APPENDIX F-VI

COLLEGE OF CHARLESTON
STUDENT/FACULTY DATA COMPARISONS, 1971 vs. 1970
(Summarized from CHE Reports)

	Fall 1970*	Fall 1971		
Total Student Headcount	1,040	2,252	+	117%
% Male	36	33	–	
% South Carolinian	90	94	+	
% White	86	73	–	
% Lower Division	73	51	–	
% Upper Division	27	49	+	
Total FTE Students	796	1,466	+	84%
% Lower Division	79	65	–	
% Upper Division	21	35	+	
Total FTE Teaching Faculty	52.9	80.3	+	52%
% Professors	18	14	–	
% Associate Professors	15	15		
% Assistant Professors	56	52	–	
% Other (Lecturers, etc.)	11	19	+	
Student Semester Credit Hour Production	11,947	21,994		
Production per FTE Faculty	226	274	+	21%
Production Profile (Teaching Hours per Credit Hour)	1.15	1.10		
Ratio of FTE Students to FTE Faculty	15.1	18.3	+	21%
Scheduled Teaching Hours per Week per FTE Faculty	12.7	12.9	+	2%
Average Number of Students per Scheduled Class	21.3	22.8	+	7%

* Revised 5/5-24/71

APPENDIX F-VII

FRANCIS MARION COLLEGE
STUDENT/FACULTY DATA COMPARISONS, 1971 vs. 1970
(Summarized from CHE Reports)

	Fall 1970	Fall 1971		
Total Student Headcount	906	1,443	+	59%
% Male	66	58	–	
% South Carolinian	99	100		
% White	91	92		
% Lower Division	85	75	–	
% Upper Division	15	25	+	
Total FTE Students	770	1,237	+	61%
% Lower Division	88	84	–	
% Upper Division	12	16	+	
Total FTE Teaching Faculty	37.0	55.0	+	49%
% Professors	7	7		
% Associate Professors	24	19	–	
% Assistant Professors	28	38	+	
% Instructors	41	35	–	
% Lecturers		1		
Student Semester Credit Hour Production	11,555	18,556		
Production per FTE Faculty	354	337	–	5%
Production Profile (Teaching Hours per Credit Hour)	1.13	1.13		
Ration of FTE Students to FTE Faculty	20.8	22.5	+	8%
Scheduled Teaching Hours per Week per FTE Faculty	13.0	12.0	–	8%
Average Number of Students per Scheduled Class	27.6	29.0	+	5%

APPENDIX G

SIZES OF UNDERGRADUATE CLASSES TAUGHT
AT SOUTH CAROLINA PUBLIC COLLEGES/UNIVERSITIES
FALL 1971 vs. FALL 1970
(Summarized from CHE Reports 24B)

		Less than 10 Students per Class	Less than 25 Students per Class	Less than 50 Students per Class
U. S. C. (Main Campus)	1970	7%	55%	87%
	1971	12%	55%	87%
Clemson (Main Campus)	1970	10%	58%	96%
	1971	10%	50%	95%
Winthrop	1970	16%	54%	96%
	1971	16%	68%	93%
Citadel	1970	7%	61%	99%
	1971	6%	72%	99%
S. C. State	1970	19%	66%	97%
	1971	24%	63%	98%
College of Charleston	1970	6%	40%	88%
	1971	16%	54%	91%
Francis Marion	1970	12%	43%	89%
	1971	22%	50%	94%

APPENDIX H

SOUTH CAROLINA PUBLIC COLLEGES AND UNIVERSITIES
AVERAGE SALARIES OF INSTRUCTIONAL FACULTY
1971-72, 9-Month Contract Basis*
(Summarized from Fall 1971 CHE Reports)

	Professors	Associate Professors	Assistant Professors	Instructors	Total Instructional Faculty**
Medical U. of S. C.	$21,246	$15,949	$12,646	$ 9,231	$15,572
USC (Main Campus)	18,668	14,580	12,320	9,399	13,502
Clemson U. (Main Campus)	16,921	14,143	12,038	9,750	13,641
Winthrop	16,000	13,549	10,846	8,358	11,751
Citadel	16,491	13,111	10,991	7,355	12,680
S. C. State	15,438	12,018	10,286	9,022	10,979
College of Charleston	15,200	12,358	10,398		11,638
Francis Marion	16,200	13,395	10,854	8,585	11,100

* Averages (mean) include 10½, 11 and 12 month contract salaries converted to 9 month basis using AAUP divisors.

** Excludes graduate teaching assistants.

APPENDIX I

SOUTH CAROLINA PUBLIC COLLEGES AND UNIVERSITIES
Analysis of EDUCATIONAL and GENERAL REVENUES and EXPENDITURES, 1970-71
(From CHE Reports 101)

	U.S.C.	Clemson*	Winthrop	Citadel	S. C. State	College of Charleston	Francis Marion	Medical Univ.*
Revenue Sources								
Student Fees (excluding Tuition, etc. for debt service)	28%	20%	20%	27%	7%	68%	29%	1%
State Appropriation (for operations)	70%	69%	79%	72%	88%	27%	70%	74%
Federal Appropriations	—	1%	1%	—	3%	—	—	—
Other Sources	2%	10%	—	1%	2%	5%	1%	25%
Total Educational and General Revenues**	100%	100%	100%	100%	100%	100%	100%	100%
Expenditure Functions								
Instruction and Departmental Research	60%	59%	55%	50%	56%	56%	47%	52%
Organized Activities Related to Educational Depts.	2%	—	2%	—	5%	—	—	10%
Other Separately Budgeted Research	3%	2%	—	—	—	—	—	1%
Extension and Public Service	1%	1%	—	1%	—	—	—	—
Libraries	5%	4%	9%	4%	5%	5%	18%	2%
Student Services	3%	7%	5%	5%	8%	10%	7%	1%
Operation & Maint. of Physical Plant	17%	16%	16%	24%	16%	12%	10%	19%
General Administration	4%	4%	6%	10%	6%	13%	10%	13%
General Institutional Expense	5%	7%	7%	6%	4%	4%	8%	2%
Total Educational and General Expenditures**	100%	100%	100%	100%	100%	100%	100%	100%

* Excludes agricultural experiment, extension and inspection, as well as hospital and clinics.
** Excludes Sponsored Research and Other Sponsored Programs.

APPENDIX J-I

UNIVERSITY OF SOUTH CAROLINA
SUMMARY OF 1970-71 REVENUES AND EXPENDITURES
(CURRENT FUNDS)
(From CHE Report 101)

		% of Educational and Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)	% of Total
REVENUES:				
Educational and General:				
Student Fees (excluding $3,812,356 Tuition, etc. for debt service)	$ 6,941,113	23	28	18
State Appropriation for operations	17,633,421	58	70	45
Sponsored Research (including $1,262,576 Federal and $202,729 State)	1,822,038	6	....	5
Other Sponsored Programs (including $2,726,906 Federal and $217,593 State)	3,258,939	11	....	8
Recovery of Indirect Costs (of Sponsored Research and Programs)	252,006	1	1	0
Other Sources (sales, rentals, services, etc.)	400.838	1	1	1
Total Education and General	$30,308,355	100	100	77
Student Aid (including $220,228 Federal and $266,294 State)	904,985			2
Auxiliary Enterprises (dormitories, meals, athletics, etc.)	8,383,911			21
TOTAL REVENUES	$39,597,251			100
EXPENDITURES:				
Educational and General:				
Instruction and Departmental Research	$15,020,860	50	60	38
Organized Activities Related to Educational Departments (computer center, press, ETV, etc.)	565,301	2	2	1
Sponsored Research	1,822,038	6	...	5
Other Separately Budgeted Research	700,690	2	3	2
Other Sponsored Programs	3,258,939	11	....	8
Extension and Public Service	331,124	1	1	1
Libraries	1,305,519	4	5	3
Student Services	830,248	3	3	2
Operation and Maint. of Physical Plant	4,221,933	14	17	11
General Administration	1,014,703	3	4	3
General Institutional Expenses	1,245,252	4	5	3
Total Educational and General	$30,316,607	100	100	77
Student Aid	904,985			2
Auxiliary Enterprises	8,001,883			21
TOTAL EXPENDITURES	$39,223,475			100

APPENDIX J-II

WHO PAID FOR U.S.C.'S 1970-71 COSTS*?

Students:		
Fees for operations	$ 6,941,113	18%
Tuition etc. for debt service	3,812,356	10%
Required athletic and activity fees	623,190	1%
Auxiliary Enterprises (room & board, etc., excluding athletics)	6,042,893	16%
Total Students	$17,419,552	45%
State Taxpayers:		
Appropriation for operations	$17,633,421	46%
Appropriation for retirement and social security	2,067,216	5%
Student Aid	266,294	1%
	$19,966,931	52%
U. S. Taxpayers:		
Student Aid	$ 220,228	1%
Others:		
Student Aid	$ 418,463	1%
Miscellaneous	400,838	1%
Total Others	$ 819,301	2%
Total Revenues* of the University of South Carolina plus Tuition and Retirement	$38,426,012	100%

* Excluding Sponsored Research and Programs, as well as athletic revenues from the public.

APPENDIX K-I

CLEMSON UNIVERSITY
(Educational and General)*
SUMMARY OF 1970-71 REVENUES AND EXPENDITURES
(CURRENT FUNDS)
(From CHE Report 101)

		% of Educational and Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)	% of Total
REVENUES:				
Educational and General:				
Student Fees (excluding $1,353,943 Tuition, etc. for debt service)	$ 3,396,052	18	20	14
State Appropriation for operations	11,884,837	63	69	48
Federal Appropriation (Morrill-Nelson)	114,951	1	1	0
Sponsored Research (including $709,060 Federal and $216,177 State)	1,224,599	6	...	5
Other Sponsored Programs (including $244,388 Federal & $246,489 State)	540,540	3	...	2
Recovery of Indirect Costs (of Sponsored Research and Other Sponsored Programs)	343,963	2	2	1
Other Sources (gifts, grants, sales, services, etc.)	1,448,613	7	8	6
Total Educational and General	$18,953,555	100	100	76
Student Aid (including $531,663 Federal)	685,229			3
Auxiliary Enterprises (and Related Activities)	5,321,568			21
TOTAL REVENUES*	$24,960,352			100
EXPENDITURES:				
Educational and General:				
Instruction and Departmental Research	$ 9,926,407	52	59	38
Organized Activities Related to Educational Departments	33,865	0	0	0
Sponsored Research	1,318,156	7	...	5
Other Separately Budgeted Research	382,772	2	2	1
Other Sponsored Programs	570,549	3	...	2
Extension and Public Service	77,107	1	1	0
Libraries	719,676	4	4	3
Student Services	1,222,118	6	7	5
Operation & Maint. of Physical Plant	2,770,093	15	16	11
General Administration	656,071	3	4	3
General Institutional Expense	1,263,036	7	7	5
Total Educational and General	$18,939,850	100	100	73
Student Aid	564,382			2
Auxiliary Enterprises and Related Activities	6,322,118			25
TOTAL EXPENDITURES*	$25,826,350			100

* Excluding Agricultural Public Service Activities (Experiment Station, Extension Service, Inspection, etc.)

APPENDIX K-II

WHO PAID FOR CLEMSON'S 1970-71 EDUCATIONAL AND GENERAL* COSTS?

Students:		
Fees for operations	$ 3,396,052	13%
Tuition, etc. for debt service	1,353,943	5%
Other fees for debt service	278,400	1%
Required athletic and activity fees	405,200	2%
Auxiliary Enterprises and Related Activities (room and board, etc.)	5,233,781	20%
Total Students	$10,667,376	41%
State Taxpayers:		
Appropriation for operations	$11,884,837	45%
Appropriation for retirement and social security	1,438,124	6%
Total State Taxpayers	$13,322,961	51%
U. S. Taxpayers:		
Student Aid	$ 531,663	2%
Appropriation for operations (Morrill-Nelson)	114,951	0%
Total U. S. Taxpayers	$ 646,614	2%
Others:		
Student Aid	$ 153,566	1%
Miscellaneous (gifts, grants, sales, services, etc.)	1,448,613	5%
Total Others	$ 1,602,179	6%
Total Revenues of Clemson University (Educational and General)* plus Tuition and Retirement	$26,239,130	100%

* Excluding Sponsored Research and Programs, Clemson House, YMCA, and athletic revenues from the public.

APPENDIX L-I

WINTHROP COLLEGE
SUMMARY OF 1970-71 REVENUES AND EXPENDITURES
(CURRENT FUNDS)
(From CHE Report 101)

REVENUES:		% of Educational and Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)	% of Total
Educational and General:				
Student Fees (excluding $579,720 Tuition, etc. for debt service)	$ 1,047,276	18	20	11
State Appropriation	4,129,947	71	79	45
Federal Appropriations	72,546	1	1	1
Sponsored Research (including $4,055 Federal and $25,379 State)	30,934	1	....	0
Other Sponsored Programs (including $413,097 Federal and $116,274 State)	548,271	9	....	6
Other Sources	16,850	0	0	0
Total Educational and General	$ 5,845,824	100	100	63
Student Aid ($89,609 Federal)	181,734			2
Auxiliary Enterprises	3,171,731			35
TOTAL REVENUES	$ 9,199,289			100
EXPENDITURES:				
Educational and General:				
Instruction and Departmental Research	$ 2,871,576	50	55	32
Organized Activities Related to Educational Departments	107,905	2	2	1
Sponsored Research	76,613	1	....	1
Other Sponsored Programs	507,505	9	....	6
Libraries	452,428	8	9	5
Student Services	237,044	4	5	3
Operation and Maint. of Physical Plant	849,890	15	16	10
General Administration	319,638	5	6	3
General Institutional Expense	355,356	6	7	4
Total Educational and General	$ 5,777,955	100	100	65
Student Aid	143,628			1
Auxiliary Enterprises	3,002,935			34
TOTAL EXPENDITURES	$ 8,924,518			100

APPENDIX L-II

WHO PAID FOR WINTHROP'S 1970-71 COSTS?

Students:		
Fees for operation	$ 1,047,276	11%
Tuition, etc. for debt service	579,720	6%
Auxiliary Enterprises (room & board, etc., excluding $6,780 for faculty & staff housing)	3,164,951	32%
Total Students	$ 4,791,947	49%
State Taxpayers:		
Appropriation for operations	$ 4,129,947	43%
Appropriation for retirement and social security	490,708	5%
Total State Taxpayers	$ 4,620,655	48%
U. S. Taxpayers:		
Appropriations for operations	$ 72,546	1%
Student Aid	89,609	1%
Total U. S. Taxpayers	$ 162,155	2%
Others:		
Student Aid	$ 92,125	1%
Miscellaneous	23,630	0%
Total Others	$ 115,755	1%
Total Revenues* of Winthrop College plus Tuition and Retirement	$ 9,690,512	100%

* Excluding $579,205 for Sponsored Research and Other Sponsored Programs.

APPENDIX M-I

THE CITADEL
SUMMARY OF 1970-71 REVENUES AND EXPENDITURES
(CURRENT FUNDS)
(From CHE Report 101)

		% of Educational and Genl.	% of Total
REVENUES:			
Educational and General:			
Student Fees (excluding $479,400 tuition, etc. for debt service)	$ 1,322,511	27	16
State Appropriation	3,581,168	72	43
Other Sources	66,897	1	1
Total Educational and General	$ 4,970,576	100	60
Student Aid ($234,133 Federal)	564,623		7
Auxiliary Enterprises (including $238,995 student fees for student activities and intercollegiate athletics)	2,719,313		33
TOTAL REVENUES	$ 8,254,512		100
EXPENDITURES:			
Education and General:			
Instruction and Departmental Research	$ 2,520,642	50	30
Extension and Public Service	39,990	1	1
Libraries	178,675	4	2
Student Services	268,676	5	3
Operation & Maintenance of Physical Plant	1,205,515	24	14
General Administration	508,085	10	6
General Institutional Expense	287,837	6	3
Total Educational and General	$ 5,009,420	100	59
Student Aid	564,623		7
Auxiliary Enterprises (including $238,995 for student activities and students' cost of intercollegiate athletics)	2,909,297		34
TOTAL EXPENDITURES	$ 8,483,340		100

APPENDIX M-II

WHO PAID FOR THE CITADEL'S 1970-71 COSTS?

Students:		
Fees for operations	$ 1,322,511	15%
Tuition, etc. for debt service	479,400	5%
Auxiliary Enterprises (room & board, activities, etc., excluding $43,894 for faculty quarters)	2,675,419	29%
Total Students	$ 4,477,330	49%
State Taxpayers:		
Appropriation for operations	$ 3,581,168	39%
Appropriation for retirement and social security	453,110	5%
Total State Taxpayers	$ 4,034,278	44%
U. S. Taxpayers:		
Student Aid	$ 234,133	2%
Others:		
Student Aid	$ 330,490	4%
Miscellaneous	110,791	1%
Total Others	$ 441,281	5%
Total Revenues of The Citadel plus Tuition and Retirement	$ 9,187,022	100%

APPENDIX N-I

S. C. STATE COLLEGE
SUMMARY OF 1970-71 REVENUES AND EXPENDITURES
(CURRENT FUNDS)
(From CHE Report 101)

		% of Educational and Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)	% of Total
REVENUES:				
Educational and General:				
Student Fees (excluding $303,925 Tuition, etc. for debt service)	$ 313,967	6	7	5
State Appropriation	4,223,186	81	88	63
Federal Appropriations	182,362	3	3	3
Sponsored Research (Federal)	11,968	0	....	0
Other Sponsored Programs ($378,832 Federal, $6,674 State)	385,506	8	0	6
Recovery of Indirect Costs (Of Other Sponsored Programs) (Federal)	10,103	0	....	0
Other Sources (including $14,970 Felton Laboratory School fees)	81,310	2	2	1
Total Educational and General	$ 5,208,402	100	100	78
Student Aid (Federal)	93,375			1
Auxiliary Enterprises (including Affiliated Activities)	1,438,186			21
TOTAL REVENUES	$ 6,739,963			100
EXPENDITURES:				
Educational and General:				
Instruction and Departmental Research	$ 2,350,748	51	56	39
Organized Activities Related to Educational Departments (Felton Laboratory School)	209,139	5	5	4
Sponsored Research	11,968	0	....	0
Other Sponsored Programs	385,506	8	....	6
Libraries	190,238	4	5	3
Student Services	350,840	8	8	6
Operation and Maint. of Physical Plant	665,219	15	16	11
General Administration	242,994	5	6	4
General Institutional Expenses	181,417	4	4	3
Total Educational and General	$ 4,588,069	100	100	76
Student Aid	93,375			1
Auxiliary Enterprises (including Affiliated Activities)	1,386,447			23
TOTAL EXPENDITURES	$ 6,067,891			100

APPENDIX N-II

WHO PAID FOR S. C. STATE'S 1970-71 COSTS*?

Students:		
Fees for operations	$ 313,967	5%
Tuition, etc. for debt service	303,925	4%
Auxiliary Enterprises (room & board, etc., excluding $28,998 for faculty/staff housing)	1,061,080	16%
Total Students	$ 1,678,972	25%
State Taxpayers:		
Appropriation for operations	$ 4,223,186	63%
Appropriation for retirement and social security	400,067	6%
Total State Taxpayers	$ 4,623,253	69%
U. S. Taxpayers:		
Appropriation for operations	$ 182,362	3%
Student Aid	93,375	1%
Total U. S. Taxpayers	$ 275,737	4%
Others:		
Miscellaneous	$ 110,308	2%
Total Revenues* of S. C. State College plus Tuition and Retirement	$ 6,688,270	100%

* Excluding Sponsored Research and Programs, as well as Affiliated Activities (intercollegiate athletics, etc.)

APPENDIX O-I

COLLEGE OF CHARLESTON
SUMMARY OF 1970-71 REVENUES AND EXPENDITURES
(CURRENT FUNDS)
(From CHE Report 101)

		% of Educational and Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)	% of Total
REVENUES:				
Educational and General:				
Student Fees (including Tuition)	$ 754,784	60	68	40
State Appropriation	300,000	24	27	16
County Appropriation	45,500	4	4	2
Other Sponsored Programs ($23,865 Federal, $5,967 State and $113,999 County)	143,831	11		8
Other Sources	13,781	1	1	1
Total Educational and General	$ 1,257,896	100	100	67
Student Aid ($121,294 Federal and $13,555 State)	193,471			11
Auxiliary Enterprises	414,009			22
TOTAL REVENUES	$ 1,865,376			100
EXPENDITURES:				
Educational and General:				
Instruction and Departmental Research	$ 635,723	52	56	35
Other Sponsored Programs	77,939	6		4
Libraries	58,855	5	5	3
Student Services	116,615	10	10	6
Operation and Maint. of Physical Plant	139,114	11	12	8
General Administration	141,915	12	13	8
General Institutional Expense	46,847	4	4	3
Total Educational and General	$ 1,217,008	100	100	67
Student Aid	193,471			11
Auxiliary Enterprises	405,589			22
TOTAL EXPENDITURES	$ 1,816,068			100

APPENDIX O-II

WHO PAID FOR COLLEGE OF CHARLESTON'S 1970-71 COSTS*?

Students:		
Fees for operations	$ 754,784	41%
Auxiliary Enterprises	414,009	23%
Total Students	$ 1,168,793	64%
State Taxpayers:		
Appropriation for operations	$ 300,000	16%
Appropriation for retirement and social security	115,100	6%
Student Aid	13,555	1%
Total State Taxpayers	$ 428,655	23%
U. S. Taxpayers:		
Student Aid	$ 121,294	7%
Others:		
Student Aid	$ 58,622	3%
County Appropriation	45,500	2%
Miscellaneous	13,781	1%
Total Others	$ 117,903	6%
Total Revenues* of the College of Charleston plus Retirement	$ 1,836,645	100%

* Excluding $143,831 for Other Sponsored Programs

APPENDIX P-I

FRANCIS MARION COLLEGE
SUMMARY OF 1970-71 REVENUES AND EXPENDITURES
(CURRENT FUNDS)
(From CHE Report 101)

		% of Educational and Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)	% of Total
REVENUES:				
Educational and General:				
Student Fees (including tuition; none used for debt service)	$ 417,666	28	29	26
State Appropriation	1,010,000	68	70	63
Other Sponsored Programs ($39,388 Federal)	43,904	3	....	3
Other Sources	18,805	1	1	1
Total Educational and General	$ 1,490,375	100	100	93
Student Aid ($16,543 Federal)	30,665			2
Auxiliary Enterprises	79,454			5
TOTAL REVENUES	$ 1,600,494			100
EXPENDITURES:				
Educational and General:				
Instruction and Departmental Research	$ 619,688	45	47	41
Other Sponsored Programs	43,904	3	....	3
Libraries	236,190	17	18	16
Student Services	101,022	7	7	7
Operation and Maint. of Physical Plant	132,928	10	10	9
General Administration	135,323	10	10	9
General Institutional Expense	106,487	8	8	7
Total Educational and General	$ 1,375,542	100	100	92
Student Aid	30,665			2
Auxiliary Enterprises	88,343			6
TOTAL EXPENDITURES	$ 1,494,550			100

APPENDIX P-II

WHO PAID FOR FRANCIS MARION'S 1970-71 COSTS*?

Students:		
Fees for operations	$ 417,666	25%
Auxiliary Enterprises	79,454	5%
Total Students	$ 497,120	30%
State Taxpayers:		
Appropriation for operations	$ 1,010,000	61%
Appropriation for retirement and social security	94,699	6%
Total State Taxpayers	$ 1,104,699	67%
U. S. Taxpayers:		
Student Aid	$ 16,543	1%
Others:		
Student Aid	$ 14,122	1%
Miscellaneous	18,805	1%
Total Others	$ 32,927	2%
Total Revenues* of Francis Marion College plus retirement	$ 1,651,289	100%

* Excluding $43,904 for Other Sponsored Programs

APPENDIX Q-I

MEDICAL UNIVERSITY OF S. C.
(Academic Division)*
SUMMARY OF 1970-71 REVENUES AND EXPENDITURES
(CURRENT FUNDS)
(From CHE Report 101)

		% of Educational and Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)	% of Total
REVENUES:				
Educational and General:				
Student Fees (excluding $468,598 Tuition, etc. for debt service)	$ 98,713	1	1	1
State Appropriation	9,575,964	59	74	57
Sponsored Research ($1,290,091 Federal)	1,472,329	9	...	9
Other Sponsored Programs ($1,672,766 Federal)	1,714,990	11	...	10
Recovery of Indirect Costs (of Sponsored Research and Other Sponsored Programs)	965,703	6	7	6
Organized Activities Related to Educational Departments (laboratories)	1,597,800	10	12	10
Other Sources	721,568	4	6	4
Total Educational and General	$16,147,067	100	100	97
Student Aid ($114,619 Federal)	126,386			1
Auxiliary Enterprises	370,855			2
TOTAL REVENUES*	$16,644,308			100
EXPENDITURES:				
Educational and General:				
Instruction and Departmental Research	$ 8,108,657	43	52	42
Organized Activities Relating to Educational Departments (laboratories)	1,545,836	8	10	8
Sponsored Research	1,472,329	8	...	7
Other Separately Budgeted Research	182,719	1	1	1
Other Sponsored Programs	1,714,990	9	...	9
Libraries	316,794	2	2	2
Student Services	99,665	0	1	0
Operation and Maint. of Physical Plant	3,003,610	16	19	15
Administration and General	2,116,950	11	13	11
General Institutional Expenses	332,758	2	2	2
Total Educational and General	$18,894,308	100	100	97
Student Aid ($112,523 Federal)	153,018			1
Auxiliary Enterprises	354,815			2
TOTAL EXPENDITURES*	$19,402,141			100

* Excluding Medical Public Service Activities (Hospital, Regional Medical Program, OEO)

APPENDIX Q-II

WHO PAID FOR THE 1970-71 COSTS OF THE MEDICAL UNIVERSITY'S ACADEMIC DIVISION*?

Students:		
Fees for operations	$ 98,713	1%
Tuition and fees for debt service	468,598	3%
Auxiliary Enterprises (dormitories and bookstore)	370,855	3%
Total Students	$ 938,166	7%
State Taxpayers:		
Appropriation for operations	$ 9,575,964	69%
Appropriation for retirement and social security	839,946	6%
Total State Taxpayers	$10,415,910	75%
U. S. Taxpayers:		
Student Aid	$ 114,619	1%
Others:		
Laboratory services	$ 1,597,800	12%
Student Aid	11,767	0%
Miscellaneous	721,568	5%
	$ 2,331,135	17%
Total Revenues of the Medical University of South Carolina (Academic Division)* plus Tuition and Retirement	$13,799,830	100%

* Excluding $3,187,319 for Sponsored Research and other Sponsored Programs.

APPENDIX R

SOUTH CAROLINA PUBLIC COLLEGES AND UNIVERSITIES
Analysis of FTE NON-TEACHING STAFF,* FALL 1971
(From CHE Reports 11)

	U.S.C. Main Campus	Clemson* Main Campus	Winthrop	Citadel	S. C. State	College of Charleston	Francis Marion	Medical* Univ.
Full-Time Equivalent **Non-Teaching Employees**								
Instruction and Departmental Research	17%	24%	8%	7%	24%	11%	11%	38%
Organized Activities Related to Educational Departs.	2%		1%		3%			
Other Separately Budgeted Research	5%	3%						2%
Libraries	12%	7%	11%	6%	4%	13%	25%	3%
Student Services	8%	13%	8%	10%	12%	15%	15%	1%
Operation and Maintenance of Physical Plant	37%	37%	50%	54%	37%	34%	17%	29%
Administration and General	19%	16%	22%	23%	20%	27%	32%	27%
Total Educational & General **Non-Teaching Employees** (Excluding Sponsored Research and Programs)	100%	100%	100%	100%	100%	100%	100%	100%
MEMO: Ratio of FTE Teaching Faculty to Total Educational & General Employees (Excluding Sponsored Research and Programs)	47%	43%	43%	35%	35%	47%	51%	30%

* Excludes agricultural experiment, extension and inspection, as well as hospital and clinics personnel.

APPENDIX S

SOUTH CAROLINA PUBLIC COLLEGES AND UNIVERSITIES
FULL TIME EQUIVALENT EMPLOYEES*, FALL 1971
(From CHE Reports 11 and 9)

	U.S.C. Main Campus	Clemson Main Campus*	Winthrop	Citadel	S. C. State	College of Charleston	Francis Marion	Medical Univ.*	TOTAL (all 8)
Instruction and Department Research:									
Teaching	865.1	597.1	202.5	168.1	127.6	80.3	55.0	295.0	2,390.7
Support	165.8	192.0	21.2	22.5	56.3	10.0	6.0	254.3	728.1
Total	1,030.9	789.1	223.7	190.6	183.9	90.3	61.0	549.3	3,118.8
Organized Activities	23.3		2.5		8.0				33.8
Sponsored Research and Programs	93.6	48.0	67.5					383.3	592.4
Other Separately Budgeted Research	43.7	22.6						16.0	82.3
Libraries	114.5	57.0	31.0	18.0	9.0	12.0	13.0	23.0	277.5
Student Services	78.1	99.0	22.0	30.0	27.0	13.0	8.0	9.0	286.1
Operation & Maint. of Physical Plant	352.5	294.0	134.0	165.0	88.0	30.0	9.0	193.2	1,265.7
General Administration	92.8	70.0	31.0	52.0	34.0	16.0	10.0	182.3	488.1
General Institutional Expenses	90.4	59.0	28.8	19.0	13.0	8.0	7.0	3.0	228.2
Total Education and General*	1,919.8	1,438.7	540.5	474.6	362.9	169.3	108.0	1,359.1	6,372.9
Auxiliary Services	144.5	250.0	93.0	144.0	29.0	28.0	1.0		689.5
Total Employees*	2,064.3	1,688.7	633.5	618.6	391.9	197.3	109.0	1,359.1	7,062.4

* Excludes agricultural experiment, extension and inspection, as well as hospital and clinics employees.

APPENDIX T-I

UNIVERSITY OF SOUTH CAROLINA
Main Campus
FULL-TIME EQUIVALENT EMPLOYEES, FALL 1971
(Summarized from CHE Report 11)

FTE NON-TEACHING EMPLOYEES BY FUNCTION	FTE Employees	% of Educational & Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)
Educational and General:			
Instruction and Departmental Research	165.8	16	17
Organized Activities Related to Educational Departs.	23.3	2	2
Sponsored Research	93.6	9	—
Other Separately Budgeted Research	43.7	4	5
Libraries	114.5	11	12
Student Services	78.1	7	8
Operation and Maintenance of Physical Plant	352.5	33	37
General Administration	92.8	9	10
General Institutional Expense	90.4	9	9
Total Educational and General	1,054.7	100%	100%
Auxiliary Enterprises	144.5		
TOTAL NON-TEACHING EMPLOYEES	1,199.2		
FTE TEACHING FACULTY (from CHE Report 9)	865.1		
TOTAL FTE EMPLOYEES (TEACHING & NON-TEACHING)	2,064.3		

* * * * * *

Ratio of Teaching Faculty to Total Employees	865.1 / 2,064.3	=	42%
Ration of Teaching Faculty to Total Educational and General Employees	865.1 / 1,919.8	=	45%
Ration of Teaching Faculty to Total Educational and General Employees (Excluding Sponsored Research and Programs)	865.1 / 1,826.2	=	47%

APPENDIX T-II

CLEMSON UNIVERSITY
Main Campus*
FULL-TIME EQUIVALENT EMPLOYEES, FALL 1971
(Summarized from CHE Report 11)

FTE NON-TEACHING EMPLOYEES BY FUNCTION	FTE Employees	% of Educational & Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)
Educational and General:			
Instruction and Departmental Research	192.0	23	24
Sponsored Research and Programs	48.0	6	—
Other Separately Budgeted Research	22.6	2	3
Libraries	57.0	7	7
Student Services	99.0	12	13
Operation and Maintenance of Physical Plant	294.0	35	37
General Administration	70.0	8	9
General Institutional Expense	59.0	7	7
Total Educational and General	841.6	100%	100%
Auxiliary Enterprises	250.0		
TOTAL NON-TEACHING EMPLOYEES*	1,091.6		
FTE TEACHING FACULTY (from CHE Report 9)	597.1		
TOTAL FTE EMPLOYEES (TEACHING & NON-TEACHING)*	1,688.7		

* * * * * *

Ratio of Teaching Faculty to Total Employees*	597.1 / 1,688.7	=	35%
Ratio of Teaching Faculty to Total Educational and General Employees	597.1 / 1,438.1	=	42%
Ratio of Teaching Faculty to Total Educational and General Employees (Excluding Sponsored Research and Programs)	597.1 / 1,390.7	=	43%

* Excluding 1,200.1 Agricultural Extension, Experiment and Inspection Services employees.

APPENDIX T-III

WINTHROP COLLEGE
FULL-TIME EQUIVALENT EMPLOYEES, FALL 1971
(Summarized from CHE Report 11)

FTE NON-TEACHING EMPLOYEES BY FUNCTION	FTE Employees	% of Educational & Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)
Educational and General:			
Instruction and Departmental Research	21.2	6	8
Organized Activities Related to Educational Departs.	2.5	1	1
Sponsored Research and Programs	67.5	20	
Libraries	31.0	9	11
Student Services	22.0	6	8
Operation and Maintenance of Prysical Plant	134.0	40	50
General Administration	31.0	9	11
General Institutional Expense	28.8	9	11
Total Educational and General	338.0	100%	100%
Auxiliary Enterprises	93.0		
TOTAL NON-TEACHING EMPLOYEES	431.0		
FTE TEACHING FACULTY (from CHE Report 9)	202.5		
TOTAL FTE EMPLOYEES (TEACHING & NON-TEACHING)	633.5		

* * * * * *

Ratio of Teaching Faculty to Total Employees = $\frac{202.5}{633.5}$ = 32%

Ratio of Teaching Faculty to Total Educational and General Employees = $\frac{202.5}{540.5}$ = 37%

Ratio of Teaching Faculty to Total Educational and General Employees (Excluding Sponsored Research and Programs) = $\frac{202.5}{473.0}$ = 43%

APPENDIX T-IV

THE CITADEL
FULL-TIME EQUIVALENT EMPLOYEES, FALL 1971
(Summarized from CHE Report 11)

FTE NON-TEACHING EMPLOYEES BY FUNCTION	FTE Employees	% of Educational & Genl.
Educational and General:		
Instruction and Departmental Research	22.5	7
Libraries	18.0	6
Student Services	30.0	10
Operation and Maintenance of Physical Plant	165.0	54
General Administration	52.0	17
General Institutional Expense	19.0	6
Total Educational and General	306.5	100%
Auxiliary Enterprises	144.0	
TOTAL NON-TEACHING EMPLOYEES	450.5	
FTE TEACHING FACULTY (from CHE Report 9)	168.1	
TOTAL FTE EMPLOYEES (TEACHING & NON-TEACHING)	618.6	

* * * * * *

Ratio of Teaching Faculty to Total Employees = $\frac{168.1}{618.6}$ = 27%

Ratio of Teaching Faculty to Total Educational and General Employees = $\frac{168.1}{474.6}$ = 35%

APPENDIX T-V

SOUTH CAROLINA STATE COLLEGE
FULL-TIME EQUIVALENT EMPLOYEES, FALL 1971
(Summarized from CHE Report 11)

FTE NON-TEACHING EMPLOYEES BY FUNCTION	FTE Employees	% of Educational & Genl.
Educational and General:		
Instruction and Departmental Research	56.3	24
Organized Activities Related to Educational Departments	8.0	3
Libraries	9.0	4
Student Services	27.0	12
Operation and Maintenance of Physical Plant	88.0	37
General Administration	34.0	14
General Institutional Expense	13.0	6
Total Educational and General	235.3	100%
Auxiliary Enterprises	29.0	
TOTAL NON-TEACHING EMPLOYEES	264.3	
FTE TEACHING FACULTY (from CHE Report 9)	127.6	
TOTAL FTE EMPLOYEES (TEACHING & NON-TEACHING)	391.9	

* * * * * *

Ratio of Teaching Faculty to Total Employees = $\frac{127.6}{391.9}$ = 33%

Ratio of Teaching Faculty to Total Educational and General Employees = $\frac{127.6}{362.9}$ = 35%

APPENDIX T-VI

COLLEGE OF CHARLESTON
FULL-TIME EQUIVALENT EMPLOYEES, FALL 1971
(Summarized from CHE Report 11)

FTE NON-TEACHING EMPLOYEES BY FUNCTION	FTE Employees	% of Educational & Genl.
Educational and General:		
Instruction and Departmental Research	10.0	11
Libraries	12.0	13
Student Services	13.0	15
Operation and Maintenance of Physical Plant	30.0	34
General Administration	16.0	18
General Institutional Expense	8.0	9
Total Educational and General	89.0	100%
Auxiliary Enterprises	28.0	
TOTAL NON-TEACHING EMPLOYEES	117.0	
FTE TEACHING FACULTY (from CHE Report 9)	80.3	
TOTAL FTE EMPLOYEES (TEACHING & NON-TEACHING)	197.3	

Ratio of Teaching Faculty to Total Employees = $\frac{80.3}{197.3}$ = 41%

Ratio of Teaching Faculty to Total Educational and General Employees = $\frac{80.3}{169.3}$ = 47%

APPENDIX T-VII

FRANCIS MARION COLLEGE
FULL-TIME EQUIVALENT EMPLOYEES, FALL 1971
(Summarized from CHE Report 11)

FTE NON-TEACHING EMPLOYEES BY FUNCTION	FTE Employees	% of Educational & Genl.
Educational and General:		
Instruction and Departmental Research	6.0	11
Libraries	13.0	25
Student Services	8.0	15
Operation and Maintenance of Physical Plant	9.0	17
General Administration	10.0	19
General Institutional Expense	7.0	13
Total Educational and General	53.0	100%
Auxiliary Enterprises	1.0	
TOTAL NON-TEACHING EMPLOYEES	54.0	
FTE TEACHING FACULTY (from CHE Report 9)	55.0	
TOTAL FTE EMPLOYEES (TEACHING & NON-TEACHING)	109.0	

Ratio of Teaching Faculty to Total Employees	=	55.0 / 109.0	=	50%
Ratio of Teaching Faculty to Total Educational and General Employees	=	55.0 / 108.0	=	51%

APPENDIX T-VIII

MEDICAL UNIVERSITY OF SOUTH CAROLINA
Academic Division*
FULL-TIME EQUIVALENT EMPLOYEES, FALL 1971
(Summarized from CHE Report 11)

FTE NON-TEACHING EMPLOYEES BY FUNCTION	FTE Employees	% of Eudcational & Genl.	% of E. & G. (Exclu. Sponsrd. Research & Prgms.)
Educational and General:			
Instruction and Departmental Research	254.3	24	38
Sponsored Research	383.3	36	—
Other Separately Budgeted Research	16.0	2	2
Libraries	23.0	2	3
Student Services	9.0	1	1
Operation and Maintenance of Physical Plant	193.2	18	29
General Administration & General Institutional Expense	185.3	17	27
Total Educational and General	1,064.1	100%	100%
Auxiliary Enterprises	—		
TOTAL NON-TEACHING EMPLOYEES*	1,064.1		
FTE TEACHING FACULTY (from CHE Report 9)	295.0		
TOTAL FTE EMPLOYEES (TEACHING & NON-TEACHING)*	1,359.1		

* * * * * *

Ratio of Teaching Faculty to Total Employees*	=	295.0 / 1,359.1	=	22%
Ratio of Teaching Faculty to Total Educational and General Employees	=	295.0 / 1,359.1	=	22%
Ratio of Teaching Faculty to Total Educational and General Employees (Excluding Sponsored Research and Programs)	=	295.0 / 975.8	=	30%

* Excluding 1,572.8 FTE employees associated with the hospital and clinics, as well as 311.5 FTE employees associated with the regional medical program and Office of Economic Opportunity.

APPENDIX U

SOUTH CAROLINA PUBLIC COLLEGES AND UNIVERSITIES
Analysis of REQUIRED STUDENT FEES, 1971-72
for Full Time, South Carolina Undergraduates

	U.S.C. Main Campus	Clemson Main Campus	Winthrop	Citadel	S. C. State	College of Charleston	Francis Marion	Medical Univ.**
SUMMARY OF REQUIRED FEES*								
ACCORDING TO USE:								
For Debt Service	$ 235	$ 197	$ 160	$ 145	$ 166	$ 71	$ 0	$ 400
For Students Activities, etc.	71	123	55	115	262	50	50	25
For Educational Operations	244	320	255	320	52	579	360	125
TOTAL REQUIRED FEES	$ 550	$ 640	$ 470	$ 580	$ 480	$ 700x	$ 410	$ 550
% for Debt Service	43%	31%	34%	25%	34%	10 +	0% +	72%
% for Student Activities, etc.	13%	19%	12%	20%	55%	7%	12%	5%
% for Educational Operations	44%	50%	54%	55%	11%	83%	88%	23%
MEMO:								
Total Required Fees for Full Time								
Out of State Undergraduates	$1,260	$1,340	$1,130	$1,230	$ 960	$1,400	$ 910	$ 850
Out of State Differential	$ 710	$ 700	$ 660	$ 650	$ 480	$ 700	$ 500	$ 300
% over S. C. Residents	129%	109%	140%	112%	100%	100%	122%	55%

* Includes Tuition, but excludes room and board.
\+ Tuition used for Educational Operation ("Start Up").
x Reduction to $500 planned for 1972-73.
** Pharmacy and Nursing only.

APPENDIX V-I

UNIVERSITY OF SOUTH CAROLINA
(Main Campus)

TUITION AND FEES REQUIRED OF FULL TIME* UNDERGRADUATE STUDENTS, 1971-72

	South Carolina Students		Out of State Students	
Debt Service Fee				
Tuition Fee	$150		$ 400	
Allocation of University Fee				
Debt Service (Plant Improvement, etc.)	$ 85	21%	$ 85	10%
Health Fee	20	5%	20	2%
Athletics	24	6%	24	3%
Student Activities	27	7%	27	3%
Educational Operations	244	61%	704	82%
Total University Fee	$400	100%	$ 860	100%
TOTAL REQUIRED FEES	$550		$1,260	
SUMMARY OF REQUIRED FEES ACCORDING TO USE				
Debt Service	$235	43%	$ 485	38%
Athletics, Activities, Health, etc.	71	13%	71	6%
Educational Operations	244	44%	704	56%
TOTAL	$550	100%	$1,260	100%

* For fee purposes a full time undergraduate student carries 9 or more credit hours per semester.

APPENDIX V-II

CLEMSON UNIVERSITY
(Main Campus)

TUITION AND FEES REQUIRED OF FULL TIME* UNDERGRADUATE STUDENTS, 1971-72

	South Carolina Students		Out of State Students	
Debt Service Fees				
Matriculation Fee	$ 10		$ 10	
Tuition Fee	150		400	
Total	$160		$ 410	
Medical Fee	$ 70		$ 70	
Allocation of University Fee				
Debt Service (Plant Improvement, etc.)	$ 37	9%	$ 78	9%
Athletics	33	8%	69	8%
Student Activities	20	5%	43	5%
Educational Operations	320	78%	670	78%
Total University Fee	$410	100%	$ 860	100%
TOTAL REQUIRED FEES	$640		$1,340	
SUMMARY OF REQUIRED FEES ACCORDING TO USE				
Debt Service	$197	31%	$ 488	36%
Athletics, Activities, etc.	123	19%	182	14%
Educational Operations	320	50%	670	50%
TOTAL	$640	100%	$1,340	100%

* For fee purposes a full time undergraduate student carries 12 or more credit hours per semester.

APPENDIX V-III

WINTHROP COLLEGE
TUITION AND FEES REQUIRED OF FULL TIME* UNDERGRADUATE STUDENTS, 1971-72

	South Carolina Students		Out of State Students	
Debt Service Fees				
Registration Fee	$ 10		$ 10	
Tuition Fee	150		400	
Total	$160		$ 410	
Allocation of Maintenance and Activity Fee				
Post Office	$ 6	2%	$ 6	1%
Insurance	17	6%	17	2%
Student Activities	32	10%	32	5%
Educational Operations	255	82%	665	92%
Total Maintenance and Activity Fee	$310	100%	$ 720	100%
TOTAL REQUIRED FEES	$470		$1,130	
SUMMARY OF REQUIRED FEES ACCORDING TO USE				
Debt Service	$160	34%	$ 410	36%
Activities, etc.	55	12%	55	5%
Educational Operations	255	54%	665	59%
TOTAL	$470	100%	$1,130	100%

* For fee purposes a full time undergraduate student carries 12 or more credit hours per semester.

APPENDIX V-IV

THE CITADEL
TUITION AND FEES REQUIRED OF FULL TIME* UNDERGRADUATE STUDENTS, 1971-72

	South Carolina Students		Out of State Students	
Debt Service Fees				
Registration Fee	$ 10		$ 10	
Tuition Fee	135		385	
Total	$145		$ 395	
Allocation of College Fee				
Library	$ 10	2%	$ 10	1%
Athletics	55	13%	55	7%
Student Activities	60	14%	60	7%
Educational Operations	310	71%	710	85%
Total College Fee	$435	100%	$ 835	100%
TOTAL REQUIRED FEES	$580		$1,230	
SUMMARY OF REQUIRED FEES ACCORDING TO USE				
Debt Service	$145	25%	$ 395	32%
Athletics, Activities, etc.	115	20%	115	9%
Educational Operations	320	55%	720	59%
TOTAL	$580	100%	$1,230	100%

* Day students (cadets, veterans, and special).

APPENDIX V-V

SOUTH CAROLINA STATE COLLEGE
TUITION AND FEES REQUIRED OF FULL TIME* UNDERGRADUATE STUDENTS, 1971-72

	South Carolina Students		Out of State Students	
Debt Service Fee				
Tuition Fee	$150		$ 380	
Library Fee	$ 10		$ 10	
Allocation of College Fee				
Debt Service	16	5%	29	5%
Infirmary	45	14%	80	14%
Student Activities	70	22%	125	22%
Athletics	115	36%	205	36%
Band	32	10%	57	10%
Educational Operations	42	13%	74	13%
Total College Fee	$320	100%	$ 570	100%
TOTAL REQUIRED FEES	$480		$ 960	
SUMMARY OF REQUIRED FEES ACCORDING TO USE				
Debt Service	$166	34%	$ 409	43%
Athletics, Activities, etc.	262	55%	467	48%
Educational Operations	52	11%	84	9%
TOTAL	$480	100%	$ 960	100%

* For fee purposes a full time undergraduate student carries 9 or more credit hours per semester.

APPENDIX V-VI

COLLEGE OF CHARLESTON
TUITION AND FEES REQUIRED OF FULL TIME* UNDERGRADUATE STUDENTS, 1971-72

	South Carolina Students		Out of State Students	
Debt Service Fee				
Tuition Fee (Used in 1971-72 for educational "start-up" operations)	$150		$ 400	
Allocation of College Fee				
Debt Service (Plant Improvement)	$ 71	13%	$ 130	13%
Student Activities	28	5%	50	5%
Athletics and Intramurals	11	2%	20	2%
Health Services	11	2%	20	2%
Educational Operations	429	78%	780	78%
Total College Fee	$550**	100%	$1,000	100%
TOTAL REQUIRED FEES	$700		$1,400	
SUMMARY OF REQUIRED FEES ACCORDING TO USE				
Debt Service	$ 71	10%	$ 130	9%
Athletics, Activities, etc.	50	7%	90	7%
Educational Operations	579	83%	1,180	84%
TOTAL	$700	100%	$1,400	100%

* For fee purposes a full time undergraduate student carries 9 or more credit hours per semester.
** Propose to reduce to $350 for 1972-73.

APPENDIX V-VII

FRANCIS MARION COLLEGE
TUITION AND FEES REQUIRED OF FULL TIME* UNDERGRADUATE STUDENTS, 1971-72

	South Carolina Students		Out of State Students	
Debt Service Fees				
Registration Fee	$ 10		$ 10	
Tuition Fee	200		450	
Total (Used in 1971-72 for educational "start-up" operations)	$210		$ 460	
College Fee Allocation				
Intramurals & Athletics	$ 28	14%	$ 63	14%
Student Activities	22	11%	50	11%
Educational Operations	150	75%	337	75%
Total College Fee	$200	100%	$ 450	100%
TOTAL REQUIRED FEES	$410		$ 910	
SUMMARY OF REQUIRED FEES ACCORDING TO USE				
Debt Service	$ 0	0%	$ 0	0%
Athletics, Activities, etc.	50	12%	113	12%
Educational Operations	360	88%	797	88%
TOTAL	$410	100%	$ 910	100%

* For fee purposes a full time undergraduate student carries 12 or more credit hours per semester.

APPENDIX W

MEDICAL UNIVERSITY OF SOUTH CAROLINA
TUITION AND FEES REQUIRED OF FULL TIME* UNDERGRADUATE** STUDENTS, 1971-72

	South Carolina Students		Out of State Students	
Debt Service Fee				
Tuition Fee	$300		$ 500	
Allocation of University Fee				
Debt Service	$100	40%	$ 100	29%
Student Activities	10	4%	10	3%
Student Health	15	6%	15	4%
Educational Operations	125	50%	225	64%
Total University Fee	$250	100%	$ 350	100%
TOTAL REQUIRED FEES	$550		$ 850	
SUMMARY OF REQUIRED FEES ACCORDING TO USE				
Debt Service	$400	72%	$ 600	71%
Activities & Health	25	5%	25	3%
Educational Operations	125	23%	225	26%
TOTAL	$550	100%	$ 850	100%

* For fee purposes a full time undergraduate student carries 12 or more credit hours per semester.

** Pharmacy and Nursing Only. (Required tuition and fees for Allied Health Science students are South Carolina residents $125, out of state $325.)

APPENDIX X

SOUTH CAROLINA PUBLIC COLLEGES AND UNIVERSITIES
SUMMARY OF FACULTY CREDIT HOUR PRODUCTION
SUMMER 1972 AS A PERCENTAGE OF ACADEMIC YEAR 1971-72
(Summarized from CHE Reports)

	U.S.C. Main Campus	Clemson Main Campus	Citadel	Winthrop	S. C. State	Francis Marion	College of Charleston
Lower Division	10%	7%	15%	7%	5%	19%	15%
Upper Division	15%	10%	14%	10%	9%	28%	20%
Law	2%						
Graduate 1st Level	43%	61%	103%	116%	94%		
Graduate 2nd Level	51%	53%					
TOTAL	15%	11%	17%	12%	13%	21%	18%

APPENDIX Y

FACULTY CREDIT HOUR PRODUCTION
SUMMER 1972 COMPARED TO ACADEMIC YEAR 1971-72
(Summarized from CHE Reports)

	Number of Credit Hours Produced — Summer 1972	%	Number Credit Hours Produced — Academic Year 1971-72	%	Summer 1972 as a Percentage of Academic 1971-72 Production	Memo: Summer 1971 as a Percentage of Academic 1970-71 Production
U.S.C. Main Campus						
Lower Division (Freshman-Sophomore)	23,375	40	222,880	55	10%	11%
Upper Division (Junior-Senior)	19,112	32	124,422	31	15%	16%
Professional (Law)	508	1	21,830	5	2%	...
Graduate 1st Level (Master's)	10,980	19	25,744	7	43%	40%
Graduate 2nd Level (Doctorate)	4,924	8	9,671	2	51%	60%
TOTAL	58,921	100	404,547	100	15%	15%
CLEMSON Main Campus						
Lower Division (Freshman-Sophomore)	8,984	33	137,437	58	7%	8%
Upper Division (Junior-Senior)	8,247	30	83,414	35	10%	11%
Graduate 1st Level (Master's)	9,290	34	15,255	6	61%	62%
Graduate 2nd Level (Doctorate)	760	3	1,439	1	53%	41%
TOTAL	27,281	100	237,545	100	11%	12%
CITADEL						
Lower Division (Freshman-Sophomore)	7,004	53	46,501	61	15%	18%
Upper Division (Junior-Senior)	3,883	29	27,112	36	14%	16%
Graduate 1st Level (Master's)	2,319	18	2,256	3	103%	107%
TOTAL	13,206	100	75,869	100	17%	20%
WINTHROP						
Lower Division (Freshman-Sophomore)	4,321	34	62,225	60	7%	8%
Upper Division (Junior-Senior)	3,701	29	38,130	36	10%	10%
Graduate 1st Level (Master's)	4,718	37	4,081	4	116%	120%
TOTAL	12,740	100	104,436	100	12%	11%
S. C. STATE						
Lower Division (Freshman-Sophomore)	1,971	24	37,330	60	5%	6%
Upper Division (Junior-Senior)	1,778	21	20,191	32	9%	6%
Graduate 1st Level (Master's)	4,531	55	4,803	8	94%	153%
TOTAL	8,280	100	62,324	100	13%	14%
FRANCIS MARION						
Lower Division (Freshman-Sophomore)	5,534	75	29,303	81	19%	22%
Upper Division (Junior-Senior)	1,872	25	6,706	19	28%	29%
TOTAL	7,406	100	36,009	100	21%	23%
COLLEGE OF CHARLESTON						
Lower Division (Freshman-Sophomore)	4,154	58	28,026	69	15%	14%
Upper Division (Junior-Senior)	2,606	36	12,727	31	20%	33%
Graduate 1st Level (Master's)	399	6	0			
TOTAL	7,159	100	40,753	100	18%	19%